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UNIVERSITY COLLEGE.

REPORT OF THE COLLEGE COMMITTEE

(February 1908—February 1909),

WITH

AUDITOR'S REPORT & ACCOUNTS

(FOR THE SESSION 1907-08),

AND

OTHER DOCUMENTS,

FOR PRESENTATION TO

THE SENATE.

LONDON:

PRINTED BY TAYLOR AND FRANCIS, RED LION COURT, FLEET STREET.

1909.

UNIVERSITY OF LONDON, UNIVERSITY COLLEGE.

To SIR FELIX SCHUSTER, *Treasurer*,
UNIVERSITY COLLEGE (GOWER STREET, LONDON, W.C.)

I hereby promise to give ..... { in one sum / in equal yearly instalments of ..... }

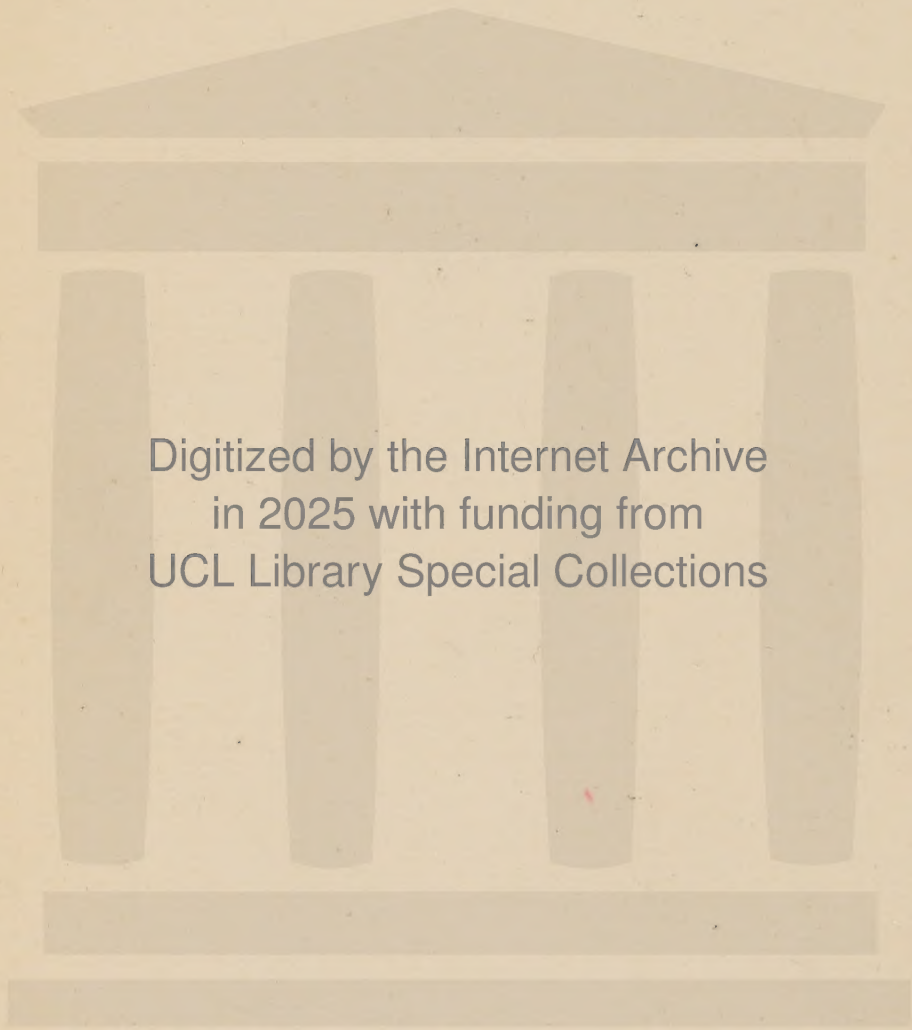
for { the Re-arrangement and Re-equipment of buildings. / ..... *of University College. }

Name.....

Address .....

Date.....

* Insert here any Special Purpose that you desire to benefit. See page 42 of the Annual Report.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COLLEGE COMMITTEE.

*The Rt. Hon. Lord Ampthill, G.C.S.I., G.C.I.E.
*Walter Baily, M.A.
*J. Bourne Benson, B.A., LL.D.† (Chairman of the Managing Sub-Committee).
Professor J. Rose Bradford, M.D., F.R.S.†
*Sir Edward H. Busk, M.A., LL.B.† (Vice-Chairman).
Sir William Collins, M.D., F.R.C.S., M.P. (Vice-Chancellor).
*Professor J. D. Cormack, B.Sc., M.Inst.E.E.
*G. Carey Foster, B.A., LL.D., D.Sc., F.R.S.†
*T. Gregory Foster, B.A., Ph.D.† (Provost).
*The Hon. Rupert Guinness, M.P.
*W. How (Past Master of the Drapers' Company).
*T. Lambert Mears, LL.D., M.A.
The Rt. Hon. Lord Monkswell.
W. E. Mullins, M.A.
*Professor J. W. Neill.
*Professor A. F. Pollard, M.A.
*The Principal of the University (Dr. H. A. Miers).
The Rt. Hon. Lord Reay, G.C.S.I., LL.D. (Chairman).
The Hon. W. Pember Reeves.
*Sir Felix Schuster, Bart. (Treasurer).
*W. Arthur Sharpe.
*Professor E. H. Starling, M.D., F.R.C.P., F.R.S.
Professor F. T. Trouton, M.A., F.R.S.
A. Cotterell Tupp, B.A., LL.D.

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* Member of Managing Sub-Committee.
† Fellow of the College.

ADMINISTRATIVE OFFICERS.

Provost.—T. GREGORY FOSTER, B.A., PH.D.

OFFICE STAFF.

Secretary.—WALTER W. SETON, M.A.
Accountant.—ARTHUR J. SHORT.
Cashier & Ædile.—ALFRED E. G. ATTOE.
Senior Clerk.—F. BUTLER.
Junior Clerk.—L. R. BEARD.
Confidential Clerks—ETHEL F. BURROWS; FRANCES E. CRAGGS; ETHEL L. BURR.
Shorthand-Writer.—BESSIE G. GREIG.

LADY SUPERINTENDENT OF WOMEN STUDENTS.

MISS ROSA MORISON.

AUDITOR.

G. W. KNOX, B.Sc., F.C.A.

HONORARY SANITARY ADVISER.

Professor H. R. KENWOOD, M.B., D.P.H.

LIBRARY STAFF.

Librarian.—R. W. CHAMBERS, M.A.
Assistant Librarian.—L. NEWCOMBE.
First Library Assistant.—R. OFFOR.
Junior Library Assistants—W. BONSER; L. ELLSTON; A. L. EDWARDS.

STEWARD.

Colour-Sergeant H. BATCHELOR.

FOREMAN OF COLLEGE BUILDINGS.

W. H. WILLSTEED.

PROFESSORIAL BOARD.

Chairman.—T. GREGORY FOSTER, B.A., Ph.D.†

	Appointed§
T. W. Arnold, M.A.	1904
L. D. Barnett, M.A., D.Lit.	1906
J. F. Blumhardt, M.A.‡	1896
Louis M. Brandin, M.A., Ph.D.	1901
Fredk. Brown ‡	1892
A. J. Butler, M.A.	1898
M. O. B. Caspari, M.A.	1908
Osbert Chadwick, M.Inst.C.E., M.Inst.M.E., C.M.G.‡	1898
J. Norman Collie, Ph.D., LL.D., F.R.S.	1902
J. D. Cormack, B.Sc., M.Inst.E.E.‡	1901
A. R. Cushny, M.A., M.D., F.R.S.	1905
T. W. Rhys Davids, LL.D., Ph.D.‡	1882
J. A. Fleming, M.A., D.Sc., F.R.S.†	1885
H. S. Foxwell, M.A., F.B.A.‡	1881
R. W. Frazer, B.A., LL.B.	1907
E. A. Gardner, M.A.‡	1896
E. J. Garwood, M.A.	1901
Hermann Gollancz, M.A., D.Lit.	1902
H. Hirschfeld, Ph.D.	1907
Vaughan Harley, M.D., M.R.C.P.‡	1896
G. Dawes Hicks, M.A., Litt.D., Ph.D.	1904
M. J. M. Hill, M.A., D.Sc., F.R.S.†	1884
J. P. Hill, D.Sc.	1906
A. E. Housman, M.A.‡	1892
G. H. J. Hurst, M.A.	1908
H. R. Kenwood, M.B., D.P.H.	1904
W. P. Ker, M.A., LL.D., F.B.A.‡	1889
R. W. Lee, M.A., B.C.L.	1906
L. W. Lyde, M.A.	1903
Sir John Macdonell, M.A., LL.D., C.B.‡	1901
D. S. MacColl, M.A., LL.D.†	1907

† Fellow of the College.
‡ Former Life Governor of the College.
§ The dates given in the case of Professors are those in which they were appointed to their respective Chairs; in the case of others, the dates are those in which they were appointed members of the Professorial Board.

	Appointed§
J. H. Morgan, M.A.	1908
F. C. Montague, M.A.†	1893
A. F. Murison, M.A., LL.D.‡	1883
J. W. Neill‡	1896
F. W. Oliver, M.A., D.Sc., F.R.S.†	1890
Karl Pearson, M.A., LL.B., F.R.S.‡	1884
W. M. Flinders Petrie, D.C.L., LL.D., F.R.S.‡	1892
T. G. Pinches, LL.D.	1907
J. Arthur Platt, M.A.‡	1894
A. F. Pollard, M.A.	1903
J. P. Postgate, M.A., Litt.D.‡	1880
R. Priebsch, Ph.D.‡	1898
Sir W. Ramsay, K.C.B., LL.D., Ph.D., F.R.S.‡	1887
Carveth Read, M.A.	1903
F. M. Simpson, F.R.I.B.A.	1903
C. Spearman, Ph.D.	1907
E. H. Starling, M.D., F.R.C.P., F.R.S.o	1899
G. D. Thane, LL.D.‡	1877
F. T. Trouton, M.A., F.R.S.	1902
C. E. Wilson, B.A.	1902

BOARD OF INDIAN STUDIES.

The Rt. Hon. Lord Reay, G.C.S.I., LL.D. (Chairman).
The Rt. Hon. Lord Ampthill, G.C.S.I., G.C.I.E.
The Provost.
Dr. A. Cotterell Tupp.
Professor J. W. Neill (Censor of the Indian School).
Professor T. W. Arnold, M.A.
Professor J. F. Blumhardt, M.A.

† Fellow of the College.
‡ Former Life Governor of the College.
o Former Governor of the College.
§ The dates given in the case of Professors are those in which they were appointed to their respective Chairs; in the case of others, the dates are those in which they were appointed members of the Professorial Board.

DEPARTMENTS AND STAFF.

(*February*, 1909.)

The Names of Members of the respective Faculties are printed in SMALL CAPITALS.]

Faculty of Arts.

Dean.—Professor A. F. POLLARD.
Vice-Dean.—Professor F. C. MONTAGUE.
Sub-Dean.—L. SOLOMON.

Subject.	*Name.*	*Status.*
Æsthetics	J. Sully, M.A., LL.D.‡	Lecturer.
Arabic	T. W. ARNOLD, M.A.	Professor.
Archæology	E. A. GARDNER, M.A.‡	Yates Professor.
Architecture	F. M. SIMPSON, F.R.I.B.A.	Professor.
	Leslie Wilkinson, A.R.I.B.A.	Assistant.
	C. E. Power	Instructor.
Assyriology	T. G. Pinches, LL.D.	Lecturer.
Bengali	J. F. BLUMHARDT, M.A.‡	Reader.
Burmese	A. L. Hough	Reader.
Economic Geography	L. W. LYDE, M.A.	Professor.
Egyptology and Coptic	W. M. FLINDERS PETRIE, D.C.L., LL.D., F.R.S.‡	Edwards Professor.
	J. H. Walker, M.A.	Assistant.
English	W. P. KER, M.A., LL.D., F.B.A.‡	Quain Professor.
	R. W. CHAMBERS, M.A.†	Assistant Professor.
	T. GREGORY FOSTER, B.A., Ph.D.†	Lecturer.
	J. H. G. Grattan, B.A.	Quain Student.
Fine Arts	FREDK. BROWN‡	Slade Professor.
	H. Tonks	Assistant Professor.
	W. Russell	Assistant.
	P. W. Steer	Assistant Teacher.
	D. Lees	Assistant.
	D. S. MacColl, M.A., LL.D.†	Lecturer.
	G. Thomson	Lecturer.
French	LOUIS M. BRANDIN, M.A., Ph.D.	Fielden Professor.
	W. G. Hartog, M.A.	Assistant.
German	R. PRIEBSCH, Ph.D.‡	Professor.
	J. G. ROBERTSON, M.A., B.Sc., Ph.D.	Professor.
	J. Steppat, B.A., Ph.D.	Reader.
	W. Perrett, Ph.D.	Reader.
Greek	J. ARTHUR PLATT, M.A.‡	Professor.
	L. SOLOMON, M.A.	Assistant.
Gujárati	S. A. KAPADIA, M.D.	Reader.
Hebrew	HERMANN GOLLANCZ, M.A., D.Lit.	Goldsmid Professor.
Hindi Hindustani	J. F. BLUMHARDT, M.A.‡	Reader. Professor.

† Fellow of the College. ‡ Former Life Governor of the College.

Subject.	*Name.*	*Status*
History; Mediaeval & Modern	F. C. Montague, M.A.†	Astor Professor.
„ ; English	A. F. Pollard, M.A.	Professor.
„ ; Ancient	M. O. B. Caspari, M.A.	Reader.
History of India	J. W. Neill ‡	Lecturer.
Italian	A. J. Butler, M.A.	Professor.
„ (Dante)	Rev. E. Moore, D.D.	Barlow Lecturer
Latin	A. E. Housman, M.A.‡	Professor.
	L. Solomon, M.A.	Assistant.
Marathi	J. W. Neill ‡	Reader.
Mathematics and Mechanics; Applied.	Karl Pearson, M.A., LL.B., F.R.S.‡	Professor.
	E. Cunningham, M.A.	Lecturer.
	M. T. Ormsby	Assistant.
	E. Sprague, Assoc.M.I.C.E.	Assistant.
	Julia Bell, M.A.	Assistant.
	Eveline Y. Thomson	Assistants for Measurement.
	Kathleen V. Ryley	Assistants for Measurement.
	W. F. Stanton, B.Sc.	Demonstrator.
Mathematics (Pure)	M. J. M. Hill, M.A., D.Sc., F.R.S.†	Astor Professor.
	L. N. G. Filon, M.A., D.Sc.†	Assistant Professor.
	H. J. Harris, B.A.	Assistant.
	J. H. Dibb, B.Sc.	Assistant.
	A. R. Richardson	Assistant.
Pali and Buddhist Literature.	T. W. Rhys Davids, LL.D., Ph.D.‡	Professor.
Persian	C. E. Wilson, B.A.	Professor.
Philology; Comparative.	J. P. Postgate, M.A., Litt.D.‡	Professor.
	F. W. Thomas, M.A.	Deputy.
„ ; Germanic	R. Priebsch, Ph.D.‡	Professor.
„ ; Romance	Louis M. Brandin, M.A., Ph.D.	Professor.
Philosophy	Carveth Read, M.A.	Grote Professor (Mind and Logic).
	G. Dawes Hicks, M.A., Litt.D., Ph.D.	Professor (Moral).
	A. Wolf, D.Lit.†	Assistant Professor.
Phonetics	D. Jones, M.A.	Lecturer.
Political Economy	H. S. Foxwell, M.A., F.B.A.‡	Professor.
	G. Udny Yule ‡	Newmarch Lecturer.
	A. Kahn, M.A.	Lecturer (Commercial Methods).
Psychology; Experimental	C. Spearman, Ph.D.	Reader.
Sanskrit	L. D. Barnett, D.Litt.	Professor.
Semitic (North) Epigraphy.	H. Hirschfeld, Ph.D.	Lecturer.
Tamil and Telugu	R. W. Frazer, B.A., LL.B.	Reader.
Tibetan	F. W. Thomas, M.A.	Reader.
Voice-Production & Elocution.	Rev. W. Garwood, M.A.	Lecturer.

† Fellow of the College. ‡ Former Life Governor of the College.

Faculty of Laws.

Dean.—Professor Sir JOHN MACDONELL.
Vice-Dean.—Professor J. W. NEILL.

Subject.	*Name.*	*Status.*
Comparative Law	Sir JOHN MACDONELL, M.A., LL.D., C.B.‡	Quain Professor.
Constitutional Law	J. H. MORGAN, M.A.	Acting Professor.
English History.....	A. F. POLLARD, M.A.	Professor.
English Law	G. H. J. HURST, M.A.	Acting Professor.
Indian Law	J. W. NEILL‡	Professor.
Jurisprudence.....	A. F. MURISON, M.A., LL.D.‡	Professor.
Roman Dutch Law	R. W. LEE, M.A., B.C.L...	Professor.
Roman Law	A. F. MURISON, M.A., LL.D.‡	Professor.

Faculty of Science.

Dean.—Professor F. T. TROUTON.
Vice-Dean.—Professor E. J. GARWOOD.
Sub-Dean.—H. J. HARRIS.

Botany	F. W. OLIVER, M.A., D.Sc.†	Quain Professor.
	F. E. FRITSCH, D.Sc., Ph.D.	Assistant Professor.
	T. G. Hill, A.R.C.S.....	Assistant.
	Agnes Robertson, D.Sc.† ..	Lecturer.
	Ethel N. Thomas, B.Sc. ..	Lecturer.
	E. J. Salisbury, B.Sc.	Quain Student.
Chemistry	Sir W. RAMSAY, K.C.B., LL.D., Ph.D., F.R.S.‡	Professor (Inorganic and General).
	J. NORMAN COLLIE, LL.D., Ph.D., F.R.S.	Professor (Organic).
	E. C. C. BALY, F.I.C.	Assistant Professor.
	N. T. M. WILSMORE, D.Sc.	Assistant Professor.
	R. W. Gray, Ph.D.	Assistant.
	Samuel Smiles, D.Sc.†	Assistant.
	Katharine A. Burke, B.Sc. .	Assistant.
	W. B. Tuck, B.Sc.	Assistant.
	A. W. Stewart, D.Sc.	Lecturer (Stereo-Chemistry) and Assistant.
	H. T. Clarke, B.Sc.	Demonstrator.
	Maud Gazdar, B.Sc.	Demonstrator.
	B. C. MacEwen, B.Sc.	Demonstrator.
	P. May, B.Sc.....	Demonstrator.
	W. N. Morley, B.Sc.....	Demonstrator.
	H. E. Watson, B.Sc.....	Demonstrator.
	S. J. Willcox	Demonstrator.
Geology, Physical Geography, and Mineralogy.	E. J. GARWOOD, M.A.	Yates-Goldsmid Professor.
	Edith Goodyear, B.Sc.	Museum Assistant.
	H. S. Bion	Demonstrator.

† Fellow of the College. ‡ Former Life Governor of the College.

Subject.	*Name.*	*Status.*
Hygiene and Public Health.	H. R. Kenwood, M.B., D.P.H., F.C.S.	Chadwick Professor.
	F. N. Kay-Menzies, M.D., D.P.H.	Demonstrator.
Pathological Chemistry..	Vaughan Harley, M.D., M.R.C.P.‡	Professor.
	F. W. Goodbody, M.D., M.R.C.P.	Assistant Professor.
Pharmacology	Arthur R. Cushny, M.A., M.D., F.R.S.	Professor.
Physics	F.T.Trouton, M.A., F.R.S.	Quain Professor.
	A. W. Porter, B.Sc.†....	Assistant Professor.
	N. Eumorfopoulos, B.Sc.†..	Assistant.
	A. O. Rankine, B.Sc.	Assistant.
Physiology	E. H. Starling, M.D., B.S., F.R.C.P., F.R.S. °	Jodrell Professor.
	W. M. Bayliss, M.A., D.Sc., F.R.S.†	Assistant Professor.
	G. A. Buckmaster, M.A., M.D., D.P.H.	Assistant Professor.
	G. C. Mathison, M.B., B.S.	Assistant & Sharpey Scholar.
	R. H. Aders Plimmer, D.Sc.†	Assistant.
	J.H.Parsons, M.D., F.R.C.S.	Lecturer (Physiological Optics).
	W. Page May, M.D., D.Sc., F.R.C.P.†	Lecturer(Physiology of Nervous System).
	S. B. Schryver, D.Sc.	Lecturer (Physiological Chemistry).
Spectroscopy	E. C. C. Baly, F.I.C.	Lecturer.
Zoology and Comparative Anatomy.	J. P. Hill, D.Sc.	Jodrell Professor.
	W. Woodland, D.Sc.....	Assistant.
	C. H. O'Donoghue, B.Sc. ..	Assistant.

[The Professors of Anatomy, Archæology, Economic Geography, Egyptology, Pure Mathematics, Applied Mathematics and Mechanics, Philosophy of Mind and Logic, Moral Philosophy, and Political Economy, together with the Reader in Experimental Psychology and Dr. Filon, are also Members of this Faculty.]

Faculty of Engineering.

Dean—Professor J. D. Cormack.
Vice-Dean.—Professor J. A. Fleming.

Engineering; Civil, and Surveying.	H. Deans, B.A. (Cantab.), M.Inst.C.E.	Lecturer.
	A. T. Walmisley, M.Inst.C.E.	Lecturer.
	W. N. Blair, M.Inst.C.E. .	Lecturer.
	M. T. Ormsby	Lecturer.

† Fellow of the College. ‡ Former Life Governor of the College.
° Former Governor of the College.

Subject.	*Name.*	*Status.*
Engineering; Electrical .	J. A. Fleming, M.A., D.Sc., F.R.S.†	Pender Professor.
	W. C. Clinton, B.Sc., A.M.Inst.E.E.	Assistant Professor.
	H. M. Hobart, M.Inst.C.E.	Lecturer.
	G. B. Dyke, B.Sc.	Demonstrator.
Engineering; Mechanical.	J. D. Cormack, B.Sc., M.Inst.E.E.‡	Professor.
	W. J. Goudie, B.Sc.	Assistant.
	E. Sprague, Assoc.M.Inst. C.E.	Assistant.
	H. P. Philpot, B.Sc. .	Drawing-Office Assistant.
	G. Leckie, B.Sc.	Demonstrator.
Engineering; Municipal .	Osbert Chadwick, M.Inst. C.E., M.Inst.M.E., C.M.G.‡	Edwin Chadwick Professor.
	R. Middleton, M.Inst.C.E.	Lecturer.
	M. T. Ormsby	Assistant.

[The Professors of Architecture, Chemistry (General), Geology, Hygiene, Mathematics (Applied), Mathematics (Pure), and Physics, together with Dr. Filon, Dr. Gray, and Mr. Porter, are also Members of this Faculty.]

Faculty of Medical Sciences.

Dean.—Professor G. D. Thane.‡
Vice-Dean.—Professor J. P. Hill.

Anatomy.....	G. D. Thane, LL.D.‡....	Professor.
	G. S. Hett, M.B.	Assistant & Curator of Museum.
	G. E. Waugh, B.S., F.R.C.S.	Demonstrator.
	H. T. Mant, M.S., F.R.C.S.	Demonstrator.
	J. H. Farbstein, M.B., B.S. W. E. Haigh, M.R.C.S., L.R.C.P.....	Assistant Demonstrators.
Botany	F. W. Oliver, M.A., D.Sc.†	Professor.
	F. E. Fritsch, D.Sc., Ph.D.	Assistant Professor.
	T. G. Hill, A.R.C.S.	Assistant.
Chemistry	Sir W. Ramsay, K.C.B., LL.D., Ph.D., F.R.S.‡..	Professor (Inorganic and General).
	J. Norman Collie, LL.D., Ph.D., F.R.S.	Professor (Organic).
	E. C. C. Baly, F.I.C.	Assistant Professor.
	N. T. M. Wilsmore, D.Sc.	Assistant Professor.
Hygiene and Public Health.	H. R. Kenwood M.B., D.P.H., F.C.S.	Professor.
	F. N. Kay-Menzies, M.D., D.P.H.	Demonstrator.
Pathological Chemistry .	Vaughan Harley, M.D., M.R.C.P.‡	Professor.
	F. W. Goodbody, M.D., M.R.C.P.	Assistant Professor.

† Fellow of the College. ‡ Former Life-Governor of the College.

Subject.	*Name.*	*Status.*
Pharmacology	Arthur R. Cushny, M.A., M.D., F.R.S.	Professor.
Physics	F. T. Trouton, M.A., F.R.S.	Quain Professor.
	A. W. Porter, B.Sc.†	Assistant Professor.
	N. Eumorfopoulos, B.Sc.†	Assistant.
Physiology	E. H. Starling, F.R.S., M.D., B.S., F.R.C.P. °	Professor.
	W. M. Bayliss, M.A., D.Sc., F.R.S.	Assistant Professor.
	G. A. Buckmaster, M.A., M.D., D.P.H.	Assistant Professor.
	R. H. Aders-Plimmer, D.Sc.†	Assistant.
	G. C. Mathison, M.B., B.S.	Assistant & Sharpey Scholar.
Zoology and Comparative Anatomy.	J. P. Hill, D.Sc.....	Jodrell Professor.
	W. Woodland, D.Sc.	Assistant.
	C. H. O'Donoghue, B.Sc. .	Assistant.

PROFESSORES EMERITI.

Daniel Oliver, F.R.S.....	Botany	1888
Charles Graham, D.Sc.	Chemical Technology	1889
Sir A. B. W. Kennedy, F.R.S.	Mechanical Engineering	1889
E. S. Beesly, M.A.....	History	1893
Sir John Williams, Bart., M.D.	Obstetric Medicine	1893
H. Charlton Bastian, M.A., M.D., F.R.S.	Medicine and Clinical Medicine	1898
G. Carey Foster, B.A., LL.D., D.Sc., F.R.S.	Physics	1898
Sydney Ringer, M.D., F.R.S.	Clinical Medicine.....	1900
The Rev. T. G. Bonney, D.Sc., F.R.S.	Geology	1901
James Sully, M.A., LL.D.....	Philosophy of Mind and Logic	1904
Sir John Tweedy, F.R.C.S.	Ophthalmic Medicine and Surgery.	1904
Frederick T. Roberts, M.D., F.R.C.P.	Medicine and Clinical Medicine	1905
Sir E. Ray Lankester, M.A., LL.D., F.R.S.	Zoology and Comparative Anatomy.	1906
Sir Victor Horsley, M.B., B.S., F.R.C.S., F.R.S.	Clinical Surgery.	1906

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† Fellow of the College. ° Former Governor of the College.

REPORT OF THE COLLEGE COMMITTEE.

STUDENTS AND FEES.

SESSION 1907–1908.

The total number of Students during the Session 1907–08 was 1361, being an increase of 170 on that of the preceding Session. Of these, 1178 were Students in the Faculties of Arts and Laws, Science and Engineering, and 183 were Students in the Faculty of Medical Sciences; 574 were registered as Internal Students of the University, and 229 (as against 171 in the previous year) as Post-Graduate and Research Students.

The total fees received for the Session 1907–08 (less £189 9*s.* 0*d.* fees returned owing to special circumstances) amounted to £22,732 7*s.* 5*d.*, an increase of £2,113 11*s.* 2*d.* on the previous Session.

THE CURRENT SESSION (1908–09).

The numbers of Students who have completed their registration and paid fees up to December 31st, 1908, are as follows:—In the Faculties of Arts, Laws, Science, and Engineering, 780, of whom 329 are new Students; in the Faculty of Medical Sciences, 119, of whom 52 are new Students. In the total number there is a decrease of 37 as compared with the corresponding time last year.

The College fees received to December 31st, 1908, are £12,403 15*s.* 0*d.* in the Faculties of Arts, Laws, Science, and Engineering, and £2,113 2*s.* 6*d.* in the Faculty of Medical Sciences; showing a total increase of £575 6*s.* 9*d.* as compared with the corresponding time last year.

GENERAL FINANCES.

Financial Year 1907–08.

The Accounts for the year (1907–08) are printed at the end of this Report (see Appendix VII., pp. 65–73).

College Establishment Account

In accordance with the suggestions of the Auditor, Mr. Walter Knox, modifications have been introduced into the headings and arrangements of the Accounts. The most important alteration is the separation of the Re-arrangement and Re-equipment of Buildings Account from the ordinary Account.

Grants.

Grants from the Treasury, London County Council, and other bodies, are set out in full in the Accounts. The list of them (see Appendix I., p. 43) shows to what a large extent the work of the College depends upon such grants and upon the generosity of some of the great City Companies.

ubscriptions and Donations.

Annual Subscriptions and Donations available for the year (see Appendix I., p. 43) amounted to £631 3*s.* 0*d.*, of which £518 9*s.* 6*d.* was for special purposes.

It is satisfactory to note that there has been a sufficient increase in revenue to cover the annual cost of the maintenance of the additional buildings, which, with service, heating and lighting, is estimated to amount to £2,100.

Payments in respect of the re-arrangement and re-equipment of buildings during the Session amounted to £5,987 16*s.* 6*d.*, of which £3,132 0*s.* 8*d.* has been provided partly out of the balance of the year 1906–07 (£1000) and partly out of the surplus of the year 1907–08, leaving £2,855 15*s.* 10*d.* to be provided for by donations and receipts in subsequent years.

The Current Financial Year.

The cost of the re-arrangement and re-equipment of buildings that is now proceeding cannot be wholly met out of revenue. During the current financial year a further expenditure of £4,000 is necessary in accordance with the scheme laid down, of which not more than £800 can be provided from ordinary revenue. The works that are next on the rota for this purpose include the following: (1) The equipment of the additions to the several departments of Engineering. (2) The enlargement, reconstruction, and re-equipment of the department of Egyptology for the purpose of providing suitable accommodation for the collections of Prof. Flinders Petrie. (3) The reconstruction and re-equipment of the rooms now occupied by the department of Physiology for the purposes of the department of Botany. (4) The reconstruction, enlargement, and re-arrangement of the administrative offices of the College.

All the capital funds at the disposal of the Committee are for the erection and equipment of New Buildings for Physiology and Chemistry, and are not therefore available for the re-arrangement and re-equipment of existing buildings. The assistance of friends of the College in the form of annual subscriptions and donations for the purposes of re-arrangement and re-equipment is therefore urgently needed at the present time.

SCHOLARSHIPS AND OTHER DISTINCTIONS AWARDED IN THE COLLEGE.

A. *FACULTIES OF ARTS, LAWS, SCIENCE AND ENGINEERING.*

Andrews Entrance Scholarships (£30) :—
Languages and History :—Louise W. Stone of the High School, Stroud Green.
Languages and History (additional Scholarship) :—J. D. Whyte of Dulwich College.
Science :—B. A. Keen of the Southend Technical School.

Andrews Scholarships for Students of one year's standing (£30):—
Classics :—R. E. M. Wheeler.
Mathematics and Science :—D. McDonald.
Languages :—Winifred O. Hughes.
Science : Additional Scholarship (£25) :—R. L. Horton.

Andrews Scholarship for Student of two years' standing (£25) :—
Languages :—Irene C. Dukes.

Campbell Clarke Entrance Scholarship (about £40 a year, tenable for three years) :—Eileen O'Rourke of the City of London School for Girls.

Chadwick Scholarship in Municipal Engineering (£100) :—
A. S. Quartermaine, B.Sc.

Carey Foster Research Prize in Physics :—E. R. Martin.

David Hughes Scholarship awarded by the Institution of Electrical Engineers (£50) :—E. Mallett.

Donaldson Medal, Architecture :—W. A. Rigg.

Ellen Watson Scholarship in Applied Mathematics (£15) :—
E. N. Da C. Andrade, B.Sc.

Fielden Research Scholarship in German (£50) :—W. E. Collinson.

Gladstone Prize for Essay on "Titus Oates and the Popish Plot" (£10) :—R. C. F. Dolley.

Goodall Art Scholarship (about £20 a year for three years) :—
G. B. Solomon.

Archibald P. Head Memorial Medal and Prize in Mechanical Engineering :—A. S. Quartermaine, B.Sc.

Heimann Medal, German :—V. von Beck.

Hollier Scholarships (£60):—
Greek, T. J. Cash *.
Hebrew, E. Drukker.

Joseph Hume Scholarship in Jurisprudence (£20):—R. J. Walker.

Jews' Commemoration Scholarship (£15 per annum for two years):—H. Cooper.

Malden Medal and Scholarship (about £20):—Mary E. Norris.

Mayer de Rothschild Research Scholarship in Mathematics (£42):—F. Jackson.

Melvill Nettleship Prize for Figure Composition:—C. R. Webb.

John Stuart Mill Scholarship in Philosophy of Mind and Logic (£20):—Gladys M. Broughton. Essay on "Kant's Conception of Subject and Object."

Morley Medal, English:—A. C. Wood.

Quain Studentships:—English (£150 per annum):—J. H. G. Grattan, B.A.; Biology (£100 per annum):—E. J. Salisbury, B.Sc.

Quain Prize in English (£50):—G. Gould, B.A. Essay on "The History of the Lyric."

Quain Law Professor's Prizes of £15 and £5 for Essay on "The Effect of War on Contracts and on Joint Stock Companies in Territories of Belligerents":—C. Phillipson (£15). M. McQuirk (£5).

Science Scholarship awarded by H.M. Commissioners for the Exhibition of 1851:—T. P. Hilditch, B.Sc.

Slade Fine Art Scholarships (£35 per annum for two years):—F. C. Britton, A. W. F. Norris.

Slade Fine Art Bursary (£30):—Elsie M. Barker.

† Trouton Physics Research Studentship (£60):—E. N. da C. Andrade, B.Sc.

Tuffnell Scholarship, Chemistry (£80 per annum for two years):—P. May.

* Miss Ethel M. Steuart and Mr. T. J. Cash are reported by the Examiners to be "so equally matched that we find it impossible to decide between them." As Miss Steuart is proceeding to Cambridge, the benefits of the Scholarship fall to Mr. Cash.

† A Studentship of £60 was awarded to Mr. J. D. Pack and of £40 to Mr. E. R. Martin, but they were unable to comply with the conditions of the Studentship.

University College School "Research Medal":—P. F. Everitt.

West Entrance Scholarship in English and English History (£30):—N. L. Mackie of Bancrofts School, Woodford Green.

B. *FACULTY OF MEDICAL SCIENCES.*

Schäfer Prize in Physiology (about £18):—F. H. Scott, M.B., Ph.D.

Sharpey Physiological Scholarship (£105 per ann.):—G. C. Mathison, M.B., B.S.

Medical Entrance Exhibitions and Scholarships:—

Bucknill Scholarship (£141 15*s.*):—H. W. Davies.

Medical Entrance Scholarships (£57 15*s.* each):—R. L. Horton, C. J. A. Griffin.

UNIVERSITY EXAMINATIONS AND DEGREES.

January 1st to December 31st, 1908.

Examination.	No. passed from University College.	No. from Univ. Coll. in Honours.
*Inter. Arts	33	
*Inter. Sci.	42	
*Inter. Sci. (Engineering)	13	
*Prel. Sci. (M.B.) Pt. I. (*Entire*)	4	
*Prel. Sci. Part II.	17	
*Inter. Law	5	
*Inter. Med.	13	
B.A.	26	19
B.Sc.	35	26
B.Sc. (Engineering)	14	11
B.Sc. (Economics)	1	
LL.B.	1	1
†M.B., B.S.	16	2
M.A.	6	
D.Lit.	1	
D.Sc.	5	
†M.D.	9	
†M.S.	2	

* There are now no Honours at the Intermediate stage for Internal Students.

† The work for the final stage of these degrees was, except in one case, done at University College Hospital Medical School.

UNIVERSITY HONOURS.

January 1st to December 31st, 1908.

Examination.	Subject.	Name of successful Candidate from University College.	Class.
D.Lit.	Philosophy	Shearman, A. T.	
M.A.	French	Hartog, W. G.	
	German	Löwenstein, Agnes	
		Mallin, J. E.	
		Willoughby, L. A.	
	History	Neild, Nellie	
	Philosophy	James, A. W.	
B.A.	Classics	Dalladay, Louisa A.	II
		Gaskell, H. P.	III
		Ling, Dora L.	II
		Norris, Mary E.	II
		Simmons, V. G.	III
		Steuart, Ethel M.	I
		Taylor, A. W. H. G.	II
	English	Cochrane, Margaret R.	III
		Frampton, Rachel L.	II
		Hitchcock, Elsie V.	I
		Wood, A. C.	I
	French	Ramsay, Euphemia L.	I
	Hebrew & Aramaic	Liebermann, B.	I
	History	Dolley, R. C. F.	I
		Sturdy, Maud C.	II
	Mathematics	Minter, W. H.	II
		Raven, Edith G.	I
	Philosophy	Page, E. M.	I
		Smith, J. C.	I
D.Sc.	Chemistry	Bassett, H.	
	Physiology	Bolton, Charles	
		de Souza, D. H.	

HONOURS (*continued*).

Examination.	Subject.	Name of successful Candidate from University College.	Class.
D.Sc. (*con.*)...	Zoology	Fantham, H. B.	
		Woodland, W. N. F. ...	
B.Sc.	Botany	Bryant, Minnie K.	III
		Collins, E. J.	II
	Chemistry ...	Barnett, E. de B.	I
		Briggs, O. W. H.	II
		Chick, Frances	II
		Clarke, H. T.	II
		Egerton, A. C. G.	I
		Gazdar, Maud	III
		McEwen, B. C.	I
		Matthews, F.	II
		May, P.	I
		Morley, W. N.	II
		Patrick, O. J.	III
		Ramsay, W. G.	III
		Rankin, I. G.	II
		Revington, S. M.	III
		Sorrell, H. T.	I
		Unwin, R.	III
	Geology	Baker, H. A.	II
		May, Winifred E.	I
	Mathematics...	Homer, J. B.	III
		Pell, G. N.	II
	Physics	Martin, E. R.	III
		Pack, J. D.	III
		Riley, J.	III
		Schall, W. E.	III
B.Sc. (Engineering).	Engineering ...	Eckersley, T. L.	III
		Hallock, F. W.	II
		Leckie, G.	II
		Mallett, E.	II
		Miller, L. C.	II
		Quartermaine, A. S. ...	I
		Richardson, H. W.	III
		Sharp, J. E.	III
		Slade, G. E. R.	II
		Stanton, W. F.	I
		Wade, J. R.	II
LL.B.	English Law...	Walker, R. J.	II
M.D.	State Medicine	Tchaykovsky, Barbara...	University Medal.

HONOURS (*continued*).

Examination.	Subject.	Name of successful Candidates from University College.	Class.
University Scholarships	Chemistry	Baker, Sarah M.	
	English	Dukes, Irene C.	
	French	Kemmis, H. B.	
	History	Bigby, Dorothy A.	
	Physics (Moiety).	Nottage, S. G.	
	Psychology & Logic	Ertel, Natalie A.	
	Zoology	Carter, Josephine E. ...	
Derby Scholarship.	History	Cash, Kate G.	
Gilchrist Scholarship.	Chemistry	Baker, Sarah M.	
Granville Scholarship.	Classics	Cash, T. J.	
Neil Arnott Scholarship.	Physics (Moiety).	Nottage, S. G.	
University Entrance Exhibition.	.....	Cooper, H.	
Gilchrist Studentship.	Mathematics...	Pick, Marion	
Jane Agnes Chessar Entrance Scholarship (Cambridge).	Classics	Ethel M. Steuart	

PERSONNEL OF THE COLLEGE COMMITTEE.

In September Sir Arthur Rücker, who held his seat on the Committee in virtue of his tenure of the office of Principal, retired. The Committee desire to record their sense of the great services that were rendered to the College both before and after incorporation by Sir Arthur Rücker.

Owing to a new hospital appointment Dr. Russell Wells found it necessary to resign his seat; Sir William Collins (Vice-Chancellor) has been elected to fill the vacancy thus created.

The Committee regret to report that Lord Ampthill, who has shown great interest in the affairs of the College, finds it impossible to offer himself for re-election owing to his many public duties and his removal from London.

DEATHS OF PERSONS CONNECTED WITH THE COLLEGE.

The College Committee record with regret the following deaths:—

Professor W. E. Ayrton (a former Student).
Mr. H. C. Bourne, C.M.G. (a former Student).
Louisa, Lady Goldsmid (a former Life Governor).
Professor Bunnell Lewis (Fellow of the College).
Sir Ralph Littler (a former Student and Life Governor).
Sir W. H. Perkin (a former Life Governor).
Lady Russell Reynolds (a former Life Governor).
The Rev. W. G. Rutherford (a former Life Governor).
Sir W. P. Sawyer (a former Life Governor).
Sir Cornelius M. Warmington, K.C. (a former Student).

HONOURS AND APPOINTMENTS.

The College Committee record the following as being the more noteworthy honours bestowed upon former Students and Members of the College during the past year:—

Mr. T. McKinnon Wood, M.P., a former Student and Life Governor, was appointed Parliamentary Secretary to the Board of Education, and later Under-Secretary of State for Foreign Affairs.

Mr. S. Armitage-Smith has been appointed Private Secretary to the Prime Minister.

Professor Sir William Ramsay has received the following honours:—Gold Medal (first award) of the Association Française pour l'avancement des Sciences; honorary membership of the "Lincei" (the oldest Italian Scientific Society); honorary membership of the Bavarian Academy; honorary membership of the Royal Academy of Spain: honorary membership of the Academy of Brazil.

Professor A. F. Pollard has been elected Fellow of All Souls' College, Oxford.

Prof. M. J. M. Hill has been for the second time appointed Chairman of the Academic Council.

Dr. James Walker has been appointed Professor of Chemistry at the University of Edinburgh.

Mr. E. P. Metcalfe, B.Sc., has been appointed Professor of Physics at the Central College, Bangalore, S. India.

Mr. J. E. Petavel, F.R.S., has been appointed Professor of Electrical Engineering at Victoria University, Manchester.

Mr. P. G. Gundry, Ph.D., B.Sc., A.R.C.S., has been appointed Professor of Mathematics and Physics in the Transvaal University College, Pretoria.

Mr. V. Blackman, Lecturer on Plant Cytology, has been appointed Professor of Botany at the University of Leeds.

Dr. Ralf Williams has been appointed Professor of Hygiene in the University of Sheffield.

Mr. A. W. James has been appointed Professor of Philosophy in the Government College, Lahore.

Dr. H. B. Fantham has been appointed Assistant to the Quick Professor of Biology at Christ's College, Cambridge.

Dr. H. B. Heywood has been appointed Lecturer in Mathematics at the East London College.

Miss E. N. Thomas has been appointed Lecturer in Botany at Bedford College.

Miss R. R. Reid has been appointed History Lecturer at Girton College, Cambridge.

Messrs. N. G. Dunbar, C. C. Canney, and H. Terrell have received appointments in the Public Works Department of India.

Mr. J. H. C. Kann has received an appointment in the Engineer's Department of the General Post Office.

Mr. H. V. Ridout has received an appointment in the Patent Office.

Mr. A. J. Clark has been appointed History Master at Manchester Grammar School.

Mr. W. S. Dann has been appointed History Master at Kendal Grammar School.

Miss L. E. Wilson, M.B., D.P.H., has been appointed School Medical Officer to the Acton Education Committee.

Miss S. Seekings, M.B., D.P.H., has been appointed School Medical Officer to the Edmonton Education Committee.

Dr. A. G. Glass has been appointed School Medical Officer and Assistant Medical Officer of Health to the Corporation of Burnley.

Dr. C. B. Moss-Blundell has been appointed School Medical Officer to the Corporation of Leicester.

Dr. J. Tate has been appointed School Medical Officer under the Middlesex County Council.

Mr. H. D. Vigor has been appointed Assistant to the Head of the statistical branch of the Board of Education.

PROFESSORIAL AND OTHER APPOINTMENTS.

Faculty of Arts.

1. Mr. F. W. Thomas, Librarian of the India Office, has been appointed University Reader in Tibetan in place of Prof. L. A. Waddell, who resigned his Professorship on the ground of ill-health.

2. Mr. F. W. Thomas has been appointed Deputy to Prof. J. P. Postgate, Professor of Comparative Philology, during the Session 1908–09.

3. A University Readership in Ancient History has been instituted in connection with University and Bedford Colleges. Mr. M. O. B. Caspari, formerly lecturer in Greek in the University of Birmingham, has been appointed to the Readership.

4. Mr. A. L. Hough has been re-appointed Reader in Burmese.

5. Mr. A. G. James has resigned his appointment as Assistant in the Department of Architecture, and has been succeeded by Mr. L. Wilkinson.

6. Mr. C. E. Power has been re-appointed Instructor in the Evening Architecture Classes in Design.

7. Mr. Leonard Stokes and Mr. Ernest Newton have been re-appointed Visitors in the Evening Architecture Classes in Design.

8. Mr. D. Jones has been invited to continue to lecture on Phonetics during the Session 1908–09.

9. The following Assistants have been re-appointed for the current Session:—

Egyptology	Mr. J. H. Walker.
French	Mr. W. G. Hartog.
Greek and Latin	Mr. L. Solomon.

Faculty of Laws.

1. Prof. W. J. Whittaker has resigned the Chair of English Law, and Mr. G. H. J. Hurst who has for two years acted as deputy to Prof. Whittaker, has been appointed Acting Professor of English Law for the Session 1908–09.

2. Prof. Holdsworth has resigned the Professorship of Constitutional Law, and Mr. J. H. Morgan, who last Session (by invitation of the College Committee) delivered a course of lectures on Colonial Constitutional Law, has been appointed Acting Professor of Constitutional Law for the Session 1908–09.

Faculty of Science.

1. Prof. E. J. Garwood has been re-appointed to the Yates-Goldsmid Professorship in Geology.

2. Miss Agnes Robertson, whose tenure of the Quain Studentship in Biology lapsed in July 1908, has been appointed lecturer in Botany.

3. Mr. E. J. Salisbury, a former pupil of University College School, has been appointed to the Quain Studentship in Biology.

4. Miss E. N. Thomas has been appointed Lecturer in Botany.

5. Mr. W. B. Tuck, a former pupil of University College School, has been appointed Assistant in the Department of Chemistry.

6. Dr. A. W. Stewart has been re-appointed Lecturer in Stereo-Chemistry, and has been appointed Honorary Assistant in the Department of Chemistry.

7. Miss K. V. Ryley has been appointed honorary assistant in the Biometric Laboratory in connection with the Department of Applied Mathematics.

8. The following appointments of Demonstrators have been made:—

Chemistry	Mr. H. T. Clarke.
	Miss Maud Gazdar.
	Mr. B. C. McEwen.
	Mr. P. May.
	Mr. W. N. Morley.
	Mr. H. E. Watson.
	Mr. S. J. Willcox.
Geology	Mr. H. S. Bion.
Applied Mathematics	Mr. W. F. Stanton.

9. The following Assistants have been re-appointed for the current Session:—

Applied Mathematics	Mr. E. Cunningham.
	Miss E. Y. Thomson.
	Miss Julia Bell.
Pure Mathematics	Mr. H. J. Harris.
	Mr. J. H. Dibb.
	Mr. A. R. Richardson.

Chemistry	Dr. R. W. Gray.
	Miss K. A. Burke.
Geology	Miss E. Goodyear.
Physics	Mr. N. Eumorfopoulos.
	Mr. A. O. Rankine.
Zoology	Dr. W. Woodland.
	Dr. H. B. Fantham.

10. Dr. H. B. Fantham has since his re-appointment resigned his Assistantship in the Department of Zoology; Mr. C. H. O'Donoghue has been appointed to succeed him.

Faculty of Engineering.

1. Mr. M. T. Ormsby has been appointed Lecturer in Surveying.

2. The College Committee have continued for the Session 1908–09 the temporary arrangements for the work of the Chair of Civil Engineering by which Mr. H. Deans lectures on Railway Engineering; Mr. A. T. Walmisley on Waterways, Harbours, and Docks; Mr. W. N. Blair on Roads, Street-Paving and Tramways; and Mr. M. T. Ormsby on Surveying.

3. A lectureship in Electrical Design has been instituted in connection with the Departments of Mechanical and Electrical Engineering. Mr. H. M. Hobart has been appointed to the lectureship.

4. The following Assistants have been re-appointed for the current Session:—

Applied Mathematics	Mr. M. T. Ormsby.
	Mr. E. Sprague.
Mechanical Engineering	Mr. W. J. Goudie.
	Mr. H. P. Philpot.
	Mr. E. Sprague.

Faculty of Medical Sciences.

1. Dr. F. H. Scott has resigned his position as Sharpey Scholar and Assistant in the Department of Physiology on his appointment to the Professorship of Physiology in the University of Minnesota, U.S.A. He has been succeeded by Mr. G. C. Mathison, M.B., B.S., Melbourne.

2. Mr. G. S. Hett has been re-appointed Assistant in the Department of Anatomy.

REPRESENTATIVES.

1. The Provost (Dr. T. Gregory Foster) and Prof. M. J. M. Hill have been re-appointed representatives of the College on the London Intercollegiate Scholarships Board.

Prof. M. J. M. Hill has since resigned his position as one of the representatives, and Prof. A. F. Pollard has been appointed in his place.

Prof. E. H. Starling has also been appointed as representative of the College on the London Intercollegiate Scholarships Board.

2. Prof. Trouton has been appointed representative of the College on the Joint Scholarships Board, *vice* Prof. Cormack resigned.

3. The Senate have appointed Mr. W. H. Fairbairns as the repre-

sentative of the College on the Governing Body of Queen Elizabeth's Grammar School, Barnet, *vice* Prof. Lyde resigned.

4. The Senate have appointed Prof. F. W. Oliver to represent the College at the Centenary Celebrations of Charles Darwin's birth, to be held at the University of Cambridge on June 22nd to 24th, 1909.

5. Dr. J. Bourne Benson, Lady Ramsay, and Mrs. John Hopkinson represent the College Committee on the Committee of Management of University College Hall, Ealing.

BENEFACTIONS AND DONATIONS.

The College Committee have again to make grateful acknowledgment of various benefactions.

A Bequest of £5000, less legacy duty, has been received under the Will of the late Mr. Thomas Webb, of London and Cardiff. In accordance with the desire of the Senior Executor, Mr. Henry Webb, the Senate have decided to apply the Bequest, as far as is necessary, towards the completion and fitting of the new Physiological Building.

A Bequest of £500, less legacy duty, has been received under the Will of the late Mr. H. A. Kay, of Chester. The Bequest will be used towards the cost of the re-arrangement and re-equipment of the College Buildings.

Under the Will of the late Professor Bunnell Lewis, Fellow of the College, the College has received his collection of Classical and Archæological Books, Photographs, Coins, and Impressions of Gems and Seals, and the sum of £1,000 "to found a 'Bunnell Lewis' Prize for proficiency in Original Latin Verse composition and in translation from English and Greek into Latin Verse."

Under the Will of the late Madame Halfon, the sum of £1,541 19*s.* 10*d.* has been received for the institution of two prizes to be known as the "L. M. Rothschild" and the "Hester Rothschild" prizes respectively. The regulations for the award of the Rothschild Prizes have been settled, as provided by the Will of the late Madame Halfon, in consultation with the Chief Rabbi, the Very Rev. H. Adler. Under these regulations, the "Hester Rothschild Prize" will be awarded in the years 1909, 1910, 1911 in Hebrew and Aramaic, including Syriac; and the "L. M. Rothschild Prize" in the same years in French Language and Literature.

Under the Will of the late Louisa, Lady Goldsmid, the College will become possessed of the following Statues:—Hebe, by Gibson; Psyche, by Spence; L'Innocenza Perduta, by Santarelli,

The Past Engineering Students' Committee have made grants of £250 for the provision of Mechanical Engineering Apparatus and £160 for the provision of Electrical Engineering Apparatus.

A donation of £50 has been received from Mr. Yarrow for the provision of Mechanical Engineering Apparatus.

A donation of £50 has been made by "a Friend of the College," who desires to remain anonymous, to enable a course of lectures on Celtic Languages and their Literature to be given by Professor Kuno Meyer, in the hope that some permanent provision will be made for the teaching of Celtic Languages and their Literatures in London.

Mr. Charles Hawksley gave a further donation (£5) to the Carey Foster Memorial Fund.

The John Oliver Hobbes Memorial Committee have presented a portrait medallion in bronze of the late Mrs. Craigie, by Mr. Alfred Drury, A.R.A., and they propose to hand over to University College a sum of about £600 for the institution of a Scholarship.

The Crabb Robinson Trustees have continued their grants (£175) for the Athletic Ground and Racquet Court, and have also made a grant of £100 in aid of the equipment of the Gymnasium and the provision of physical measurements and physical drill, and a grant of £100 towards the cost of the improvement and new equipment of the Refectory.

Sir John Rotton has again given material help to the Libraries by presenting a number of German Legal Periodicals and other valuable books. He has also given £25 towards the cost of printing the Dante Catalogue.

Dr. Cotterell Tupp has presented a valuable collection of works on Political Economy; Prof. Barnett a number of Classical works, including a valuable edition of Plutarch; Prof. Thane the sum of £5 for the purchase of books for the Medical Sciences Library, Prof. Hicks a number of Philosophical works, Mr. W. E. Crum books for the Edwards Library of Egyptology to the value of £10, and the Librarian, Mr. R. W. Chambers, a valuable series of Tracts on Philology by Professor Kölbing.

Mr. Gustav Tuck has kindly presented to the Mocatta Library the furniture of the small room adjoining that Library, which is to be used for secretarial purposes.

Prof. Petrie has presented a 10-inch theodolite and 100-inch standard scale, which form valuable additions to the Astronomical equipment of the Department of Applied Mathematics.

Prof. Garwood has instituted a Professor's Prize of the value £2 2*s.* 0*d.* per annum to be given during his tenure of the Chair of Geology, and to be awarded on the results of the class examinations for third year students in Geology.

Lord Reay has presented a framed portrait of himself. The portrait has been placed in the Central Committee Room.

Messrs. Hendry of Glasgow have presented two laminated belts and a number of samples for testing to the Engineering Departments.

Professor Pearson has presented the Plaster Cast of the Bust of the late Professor Weldon executed by Mr. Hope Pinker.

A complete list of pecuniary grants made to the College during the year is given in Appendix I., p. 43. The Committee desire to express the obligations of the College to the Bodies making these grants.

Annual Subscriptions and Donations.

Lists of Annual Subscribers and Donors are given on pp. 43–44. The Committee desire to call attention to the importance of maintaining and extending the list of annual subscriptions. Not only are such subscriptions a means of increasing the revenue of the College, but they serve a most important purpose in all applications to public bodies. The Treasury more particularly attaches great importance, in making its grants, to the amount of local aid given to the College.

THE CHANCELLOR'S VISIT.

The visit of the Chancellor (The Right Hon. the Earl of Rosebery) to open the new Libraries and the South Wing took place on Thursday, March 26th, 1903. The Chancellor was welcomed on his arrival by the Students, who had assembled in the Main Quadrangle. He was received at the foot of the Great Steps by the Vice-Chancellor (Sir William Collins), the Chairman of the College Committee (The Right Hon. Lord Reay), the Vice-Chairman (Sir Edward Busk), the Treasurer (Sir Felix Schuster), the Chairman of the Managing Sub-Committee (Dr. J. Bourne Benson), the Principal (Sir Arthur Rücker), the Provost (Dr. T. Gregory Foster), and the Deans of the College Faculties (Prof. A. F. Pollard [Arts], Prof. F. T. Trouton [Science], and Prof. G. D. Thane [Medical Sciences].

The Chancellor then visited the Libraries and the Departments that had been provided with new accommodation in the South Wing in the following order, the Head of each Department being presented to him in turn:—

The General Library: Chief Librarian, Mr. R. W. Chambers, M.A. The Yates Archæology Library: Prof. Ernest Gardner. The English Library: Prof. W. P. Ker. The German Library: Prof. R. Priebsch and Prof. J. G. Robertson. The Mocatta Library: Prof. H. Gollancz. Geology: Prof. E. J. Garwood. Applied Mathematics: Prof. Karl Pearson. Engineering Drawing Office: Mr. Goudie and Mr. Ormsby, in the absence of Prof. Cormack. Electrical Engineering: Prof. J. A. Fleming.

The Chancellor then proceeded to the Botanical Theatre to declare the new Libraries and the South Wing open.

The Chancellor said:—My Lords, Ladies and Gentlemen, We meet together to-day on a very interesting occasion, because we meet to celebrate the fact that, owing to the removal of University College School, the accommodation of University College itself has been increased by fully one-third, and that, therefore, it has taken one more gigantic stride onward in its progress as a great centre of University life. To achieve this object, great exertions have been made. No less than £276,000 has been raised by the magnificent bounty of various donors. Sir Donald Currie gave £100,000 to the Advanced Medical School and Nurses' Home. The Drapers' Company—never backward in good works—gave £30,000. Mr. George Bawden, out of the Bawden Fund, gave £16,000, and Mr. W. W. Astor gave £20,000 for the foundation of two new Chairs. It is necessary that we should sum up to some extent the progress which has been made by the effect of these munificent donations, though from experience you know them much more intimately than I do. There has been found room for scientific departments hitherto inadequately housed. For example, there has been found room for an adequate museum and class-rooms for Geology. In the Faculty of Applied Mathematics there has been made a Biometrical Laboratory for Research, which enables Professor Karl Pearson to continue his experiments in much more advantageous circumstances. Owing to the bounty of Mr. Francis Galton, a laboratory has been added of National Eugenics, which cannot but be of great advantage to that portion of the curriculum.

In the School of Engineering a museum has been added, and a Hydraulic Laboratory. In the School of Electrical Engineering the accommodation has been doubled, and a new dynamo has been added. The Research Laboratory of Experimental Psychology has been lodged in entirely new quarters. The department of Hygiene has been greatly enlarged and largely equipped mainly by the generosity of the Chadwick Trustees. The Faculty of Arts have eleven new lecture-rooms. But perhaps the Libraries stand out as the most remarkable feature of the new enlargement. The method of arrangement requires notice by everyone who is interested in that subject—a large general library and the specialized libraries in enclosed sub-divisions which serve as conference-rooms for teachers and for pupils. In the paper that we have before us the various libraries are enlarged upon, and I will not dwell on that to-day, because I cannot dwell on all, but I must allude to two. One is the Arthur Strong Library, which is a memorial of a man of strenuous culture and remarkable gifts, who was cut off in his prime when we had hoped that he was only at the beginning of a signal career. Then there is the Mocatta Library, which, I think, is one of the most remarkable interest, and which is to be the centre and home, I hope, of the Jewish Historical Society, and will throw light on what is, after all, one of the most interesting problems of mediæval history — the history of the sacred race that was dislodged and dismissed from these shores. I think the Mocatta Library, when supplemented adequately by an Anglo-Jewish Museum, will be one of the most striking features even in University College. Last, but not least, in this enumeration, we come to the accommodation for the Students' Union. Charity begins at home, and I remark in that cheer an enthusiasm which reminds me of that proverb. I honestly think that no wiser thing could have been done by the authorities of University College than to make their students feel it not merely a class-room, but a home, and to give them accommodation where they could spend their leisure hours as their elders do in clubs. I have reason to believe that the University College Debating Society is one of the most formidable of those academic parliaments which sometimes invite their seniors to address them, on the principle, I think, on which the Spartans were wont to place a drunken helot in their midst, to serve as a melancholy example of what might happen to them if they did not stop in time. The Students' Union, besides that, has played a remarkable part already in the history of the College. It is owing, or mainly owing, to them that a new recreation ground at Perivale has been procured, and I do hope that the movement for the handsome lodging of the Students' Union here may lead up to a movement which I believe is one vastly important to the University as a whole, as distinct from University College—I mean the foundation of a University Students' Union as distinct from a College Students' Union—a Union such as exists in Oxford and Cambridge, and which will bring the sense of University life, as distinct from college life, much more home to the students of this great University. There is another movement to which I should wish to call your attention, and that is the one for a University residential hall. I believe that under the auspices of Sir William Ramsay, to whom we owe so much, a house at Ealing has already been secured for that purpose, and I hope that is only the

beginning of greater things to come which may have a lasting effect on University life in this centre.

Now, Ladies and Gentlemen, this is a record of manifold activities and of splendid beneficence, and I think that it inspires certain reflections in those who are interested in the work of University College and of the University of London. Here there is a college which yields to few colleges in the world in its appliances, situated in the midst of the greatest metropolis in the world, educating and rearing hundreds and hundreds of students, the centre of one form of University life in this metropolis. What a long way from the old Stinkomalee, as it was derisively called by Theodore Hook, which was a byword and an object for every sort of jest before the middle of the last century! Stinkomalee, as I must tell my young hearers, was the atrocious nickname that was applied to University College in the days of its youth. I trust that in no form of slang at any inadvertent moment of their life will any of the students of the college be tempted to revive that hideous name. At any rate, a name that has been outlived ought never to be revived. But does it not show what an enormous march has been made by this college since the time when it was known by such a derisive nickname as that? And it is not only this college that has made such an advance in London, but the whole of London at this moment seems in one form or another to be teeming with University life. All this life is drawn irresistibly to the University of London. To enumerate the schools of this University would take up more time than I should like to occupy this afternoon, but they are springing up almost annually, and all, or most of them, are affiliated to the University of London; and, as time goes on we shall, I think, see many more, and, indeed, if this constant affiliation did not take place, though it may alarm some with the craven fear of being too great, yet such is the energy of University feeling in London, that I verily believe you would run the risk of a second University in London if the University of London did not affiliate the institutions that are anxious to join it. When I read this long list of schools, when I survey this forceful life to which we cannot shut our eyes, I am sometimes tempted to ask myself if the machinery of our University is adequate to the great strain that is being put upon it by the multiplication of the institutions that are under its fostering care. It is quite true that that machinery is not old, but new circumstances are constantly arising, the conditions of our University are constantly changing, and the machinery which, in other Universities, would be regarded as new, in our University is apt much sooner to become superannuated. As Chancellor, I naturally stand aloof from all internal controversies on this point or on any other, but, after all, a Chancellor is a human being like everybody else—sometimes even a sentient and thinking human being—and he is allowed to form his own inferences and his own reflections if he does not convey them too constantly to the University life which is under his presidency. But I sometimes doubt, if we are to undertake new tasks and burdens, whether our constitution is sufficiently receptive and elastic to undertake them. It is quite true that we are not an ancient University. We have not all the power that tradition gives, all the splendour of antiquity and the veneration of those other qualities a University inspires. But we

have the advantage—a counter-balancing advantage—which, in my opinion, outweighs those qualifications—the vigour, the adaptivity of extreme youth, and I am myself extremely anxious that we should not lose the advantage which that quality of youth gives. We are a new bottle into which new wine can be abundantly poured without risk. We are a new garment which does not fear the newest patch upon it, and, I think, when we face our great task—because in some respects no University has ever undertaken a more gigantic task than the University of London—we should take full advantage of the strength and adaptivity which our youth gives us. We should not be afraid of revising or readjusting our methods to meet the needs and the calls of the day. We should court the testing of our methods and our systems, so that if anything is to be learned by that testing we should profit by it. I venture to lay these general considerations before you to-day as worthy of the governing body and of the students of a young University. I beseech this University of London not to forget its youth, because its youth is its strength, and I think it well on this occasion that I should put that general consideration before you, because this occasion is not a light one either in the history of the University or of University College itself, for the visit of the symbolic head of the University to University College on this occasion emphasizes and embodies the alliance between the University and a college which has so lately taken place and from which you and all of us augur such immense advantage in the future.

The Vice-Chancellor on behalf of the Senate, the Chairman on behalf of the College Committee, and the Provost on behalf of the Professorial Board expressed to the Chancellor their thanks for his visit.

The Libraries and South Wing were then thrown open to visitors, and the Professors attended in their respective Departments.

As only some 220 Students could be accommodated in the Botanical Theatre, the Chancellor delivered a short speech to an assembly of Students in the South Cloister, and, before leaving the building, visited and inspected the Students' Union Rooms.

University College Hall, Ealing.

On Tuesday, November 17th, 1908, the Chancellor opened the new Residential Hall for Men Students at Ealing, the foundation of which is largely due to the initiative of the Secretary of the College.

He was received by the Chairman of the Board of Directors of the Hall (Professor Sir William Ramsay), the Chairman of the Committee of Management (Professor F. T. Trouton), the Chairman of the College Committee (The Right Hon. Lord Reay), the Provost of the College (Dr. T. Gregory Foster), the Warden (Mr. S. H. Wood), and the Bursar (Mr. Walter W. Seton).

THE JOHN OLIVER HOBBES MEMORIAL.

At the invitation of the "John Oliver Hobbes Memorial Committee," the Right Hon. Lord Curzon of Kedleston, G.C.S.I., visited the College on July 1st, 1908, to unveil the Memorial erected to Mrs. Craigie ("John Oliver Hobbes"), a former Student of the College, who had worked with Professor Croom Robertson, Professor Goodwin, and Professor Ker.

The Memorial is a medallion portrait in bronze, the work of Mr. Drury, A.R.A., and has now been permanently fixed in the lobby of the General Library. A replica of it will shortly be set up in Columbia University, New York.

Lord Curzon was received by Mrs. Cornwallis West and Miss Eliot (Treasurers of the Memorial Committee) and by Sir Edward Busk (Vice-Chairman of the College Committee), Dr. T. Gregory Foster (Provost), Dr. J. Bourne Benson, and the Deans of the College Faculties. Others present included the Countess of Kimberley, Mr. and Mrs. J. Morgan Richards (parents of Mrs. Craigie), the Dowager Lady Allendale, Lord and Lady Desborough, the Dowager Marchioness of Headfort, the Countess of St. Germans, Mr. Anthony Hope Hawkins, Sir Squire and Lady Bancroft, Lady Frendergast, Miss Elizabeth Robins, the Bishop of Zanzibar, and Sir William Ramsay. Sir Edward Busk, who presided, expressed the regrets of the Chairman of the College Committee, Lord Reay, that he was unable to be present.

Lord Curzon, in unveiling the Memorial, said that it was one of a gifted woman and a devoted friend. Her literary career, brilliant as it was, was all too short—fifteen years covered it; but in that period she condensed enough experience and intellectual and emotional development to fill many lives. Mrs. Craigie was never ordinary in what she did or said: she had intense individuality. That, indeed, was the keynote of her character. She possessed in a remarkable degree the literary faculty of epigram—a dangerous gift, in that it was apt to degenerate into mannerism—yet she was by nature sincere. She was a woman of many accomplishments, with a wide knowledge of literature and a keen insight into the minds of the great writers. There were deep and silent pools in her life, in which religion played no small part. In her books, moral and religious questions were placed in the forefront. Sorrow she knew, but faced with courage and without repining. Above all, she had the genius of friendship, giving of her best to her friends and discovering the best in them.

Mr. Owen Seaman stated that whatever posterity might think of Mrs. Craigie, they of their own age were there to declare that they recognised and appreciated her splendid contributions to literature, the sincerity of her devotion to her art, her high seriousness, combined with a fine and delicate humour.

Professor Ker (Quain Professor of English Language and Literature) accepted the Medallion on behalf of the College, and Mrs. Cornwallis West handed to Dr. Benson (chairman of the Managing Sub-Committee) a cheque for £100, the first instalment of a Fund for the foundation of a "John Oliver Hobbes Scholarship" for Modern English Literature to be awarded in the College.

Mr. A. Hope Hawkins, Sir Edward Busk, and Dr. T. Gregory Foster expressed the thanks of the Memorial Committee, of the University and of the College authorities to Lord Curzon for his visit and address.

THE FRANCO-BRITISH EXHIBITION.

Handbook of the Faculty of Medicine.

The many-sided activity of the College was represented in the University Exhibit in the Franco-British Exhibition. The Handbook prepared by the University Faculty of Medicine, containing a summary of the facilities for Medical education and research within the University, constitutes the first attempt to bring before the public in a single volume the great resources of London for the purposes of Medical education.

Catalogue of Original Publications.

Students' Representative Council Handbook.

Two other volumes of note were specially prepared for the Exhibition, the one containing a subject-catalogue of the Original Publications by Teachers of the University during the year 1907, the other the volume prepared by the Students' Representative Council, containing an account of the social and athletic activities of the University and its Schools.

PENSION FUND.

The scheme for a Pension Fund for the Provost and such present Professors as were prepared to accept it took effect last session. Under this scheme, the Provost and present Professors who subscribe to the Fund will retire at the age of sixty-five. It is hoped at an early date to institute a permanent scheme, so that all future Professors and the chief administrative officers will be able to benefit from it.

SCHOLARSHIP REGULATIONS.

With the help of a Committee of the Professorial Board, the Scholarship Regulations were revised during last Session and brought into line with present conditions.

THE EXTENSION, RE-ARRANGEMENT AND RE-EQUIPMENT OF BUILDINGS.

New Physiology Buildings.

Owing to the generous donations of Mr. Ludwig Mond and Dr. Aders Plimmer recorded in the last Report, it was possible to begin the erection of the new buildings for the Physiology Department in March last. The buildings were covered in by the end of October, and the decision of the Senate to utilise the Thomas Webb Bequest, as far as may be necessary, for the equipment of these buildings will make it possible to complete them and to have them ready for use by the end of March. A description of the buildings will then be issued. It is sufficient now to say that they will provide adequate accommodation for the Undergraduate, Postgraduate, and Research work of the Department of Physiology, including such important branches as Physiological Chemistry, Physiological Optics, and the Physiology of the Nervous System.

Department of Botany.

As soon as the rooms now occupied by the Department of Physiology are vacated, it will be desirable to begin their re-equipment for the purposes of the Department of Botany.

Further progress has been made in re-arranging and re-equipping the College Buildings during the past year.

Department of Engineering.

Considerable progress has been made in the equipment of the new rooms added to the Departments of Engineering, but the full scheme of development cannot be completed for another two sessions.

Administrative Offices.

A beginning has been made for the provision of adequate administrative offices by the conversion of the room on the right-hand side of the Arts entrance into a General Office and Accountant's Room, and by the re-arrangement and re-construction of the Lower Office for the use of the Confidential Clerks and Typists.

Department of Egyptology.

A beginning has also been made with the re-arrangement and re-equipment of the Department of Egyptology, but the main part of the work has still to be done.

Department of Chemistry.

On the 18th of March last, a Dinner was held to celebrate the twenty-first year of Sir William Ramsay's tenure of the Chair of Chemistry in the College. Lord Reay, in his speech, told how, at the great Krupp Works in Germany, the original hovel in which Herr Krupp in his early days lived and invented is preserved as an illustration of the mean surroundings in which it was possible for great work to be done, and suggested that a similar monument of the conditions under which Sir William Ramsay has made the Chemical Department of this College famous throughout the world might be preserved. The need, however, of a new building for the Chemical Department is obvious. The present Department is overcrowded to an almost dangerous extent and, this Session, many students who desired to work therein were turned away. A communication from the Chancellor has just been received intimating that he will be prepared to subscribe One Thousand Pounds to a fund for the erection of a new Chemical Building.

THE WORK OF THE FACULTIES.

Specialisation of College Faculties.

The growing complexity and increased activity of the various Departments have necessitated the further specialisation of the College Faculties. The old Faculty of Arts and Laws has been divided into two Faculties. Similarly, Engineering has been separated from Science, so that there are now five Faculties, namely, Arts, Laws, Science, Engineering, and Medical Sciences.

Office of Sub-Dean.

Arts and Science remain the two most complex Faculties, and in the interests of Staff and of Students alike it has been thought advisable to create in each of them the office of Sub-Dean. Mr. Solomon and Mr. Harris have been elected Sub-Deans of these Faculties.

It is impossible here to enter into the details of the Work of the Faculties and to do justice to their many Departments. Some of the more important events and developments are dealt with below, and further particulars are recorded in the Deans' Reports, which are printed in the Calendar.

The Session 1907–08 was brought to an end with an Assembly at which the prizes and medals were distributed by Sir Edward Fry, Fellow of the College. An account of the proceedings is printed in the Calendar.

The Session 1908–09 was opened with the following series of Public Introductory Lectures which were attended by nearly 1000 persons:—

Prof. W. M. F. Petrie on "Various Branches of Archæology and Recent Discoveries"
Prof. Sir William Ramsay on "Davy and Graham."
Prof. L. M. Brandin on "L'Origine des Chansons des Geste."
Prof. W. M. F. Petrie on "Personal Religion in Egypt."
D. Jones, M.A., on "The Phonetics of English."
Prof. R. W. Lee on "Roman Dutch Law."
The Rev. W. Garwood on "The Secret of Eloquence."
Prof. G. Dawes Hicks on "Recent Developments in Philosophic Thought."
Prof. H. R. Kenwood on "School Hygiene."
D. Jones, M.A., on "The Pronunciation of Early English."
Prof. F. M. Simpson on "French Mediæval Architecture."
Prof. E. A. Gardner on "Originality and Tradition in Greek Art."
A. Kahn, M.A., on "Some Points of Comparison between English and German Banking."
Prof. Sir John Macdonell on "Comparative Law since Sir Henry Maine's 'Ancient Law.'"

The further development of Public Courses of Lectures is one of the features of the Sessions 1907–08 and 1908–09, and the progress thus made is being maintained during the current Session. These Courses include:—

Prof. J. A. Fleming on "The Scientific Principles of Wireless Telegraphy."
The Rev. E. E. Moore, D.D., on "Dante's Paradiso."
Prof. Sir John Macdonell on "Modern Labour Legislation."
Dr. T. G. Pinches on "Gleanings in the Babylonian East."
G. Udny Yule on "The History of Statistics."
W. Jago, F.I.C., on "Forensic Chemistry."
A. Ludovici on "The Philosophy of Nietzsche."
Dr. A. K. Coomaraswamy on "The History and Aims of Indian Art."
Prof. Kuno Meyer on "Celtic Languages and Literature."

The attendance at these Lectures has shown that they meet a public want. The total number of persons attending the Courses of Public Lectures is nearly 1500.

Co-operation with the London County Council.

The arrangement with the London County Council whereby properly qualified students of the London Day Training College take their Degree Courses at University College has now been in operation for nearly six years. Each year it works with greater smoothness, the students of the Day Training College being recruited more and more from Secondary Schools and being better able to avail themselves of the teaching of the College. Of the students who entered in the third year, 15 completed a full three years' course and took their degrees; of these, 5 graduated in Arts (B.A.), 2 taking Honours, and 10 graduated in Science (B.Sc.), 5 taking Honours.

The Committee have been glad to co-operate with the London County Council in providing University Courses for Teachers in Mathematics, French, Greek Art, Geography, and History. The five

Courses that have hitherto been held have been attended by 423 Teachers.

Postgraduate Courses.

The further organisation of Postgraduate Courses recorded in the last Report has proceeded during the past Session, with the result already recorded that the number of Postgraduate and Research Students has increased from 171 to 229. A special Prospectus of Postgraduate Courses has again been issued and is to be found in the Calendar.

Publications

The lists of Original Papers and other Publications during the year 1907–08 are appended to this Report. (See Appendices III.–IV. pp. 47–59.)

FACULTY OF ARTS.

Teaching of Economics.

In the arrangements for the re-organisation of the College Faculties, already referred to, the question of the teaching of Economics was carefully considered. As the result of a conference with representatives of the School of Economics, a scheme of co-operation and inter-collegiate action between the College and the School of Economics was arrived at in regard to the teaching of Economics, Political Science, and History.

This has taken effect this Session and promises to be attended with satisfactory results.

Readership in Ancient History.

A further step in co-operation was taken by the establishment of a University Readership in Ancient History by the joint action of this College and Bedford College.

Inter-collegiate arrangements.

The development of inter-collegiate work has been specially marked in the teaching of French, in which the teachers of Bedford and Westfield Colleges have co-operated with Prof. Brandin. The existence of this joint action has made it easier to arrange for the work of Prof. Brandin during his absence through illness in the first and second terms of the current session.

One hundred students of other colleges attended inter-collegiate courses in Arts last Session in this College and one hundred and one students of this College attended similar courses at other colleges.

Celtic Studies.

The Dean calls attention to "the beginning of what may prove a most important departure" by an arrangement with Professor Kuno Meyer of the University of Liverpool to deliver a course of lectures on Celtic Languages and their Literatures. Professor Sir John Rhys presided at the Introductory Lecture and expressed the hope that a Chair of Celtic will shortly be founded in London. A committee of persons interested in this suggestion is in course of formation.

Professor Meyer's lectures, which were open to the public, were attended by nearly three hundred persons.

History.

The progress reported last year in the department of History has been continued. The value of the new departmental library system has been proved by the work in this department. The Professors state that in order to cope with the work an addition to the staff will be necessary next Session.

Archæology (Classical and Egyptian).

The increased convenience and attractiveness of the new Archæological Library has led to progress in the pursuit of advanced classical studies.

The success of the department of Egyptology and of the British School of Archæology in Egypt was evident in the exhibition (during

July 1908) of the Antiquities found at Athribis near Dhag in Upper Egypt and at Memphis the metropolis. At Athribis tombs of the pyramid age, a temple of Ptolemy XIII. and the oldest Christian Cœnobium were discovered. At Memphis the main work was on the great temple and temenos of the god Ptah.

About £3000 a year is necessary to carry on the excavations at Memphis. The results of the last year's work are set out in two volumes entitled "Athribis" and "Memphis I." and a beginning has been made in a new series of "Studies" by the publication of Miss Murray's "Index of Names and Titles of the Old Kingdom."

Professor Petrie was president of the Egyptian section of the Congress of Religions at Oxford, and read a paper on the "Historical References in Hermetic Writings": Miss Murray also read a paper at the same Congress on "Priesthoods of Women in Egypt."

The Indian School.

The Indian School continues its useful work under the Board of Indian Studies and under the Censorship of Professor Neill. Last Session eleven candidates elected to pass their year of probation at University College. They all passed the final examination and have proceeded to India. The highest places taken by College Students were: 1st in Burmese, 1st and 2nd in Hindu and Mohammedan Law, 2nd and 5th in the Penal Code, 5th, 6th, and 7th in Indian History and in the Code of Criminal Procedure. Thirteen candidates have enrolled themselves for the current Session.

Philosophy and Psychology.

Steady progress may be reported in the departments of Philosophy and Psychology. Dr. Spearman reports the favourable effect the new laboratory for Experimental Psychology has had on Research work. The value of the new departmental libraries is emphasised in the

English and Modern Languages.

reports from the English and Modern Language Departments. The students from these departments have obtained high honours in the degree examinations.

The Slade School.

The activity of the Slade School has been maintained by a high standard of work among the younger students and by many pictures at public exhibitions by past and present students and members of the Staff. The School sent a special exhibit to the Franco-British Exhibition and obtained the Diploma for a Grand Prize.

A Special Board of Studies in Fine Art has been constituted in the University and has begun work this Session.

Architecture.

As a result the Board of Studies in Architecture has been separately organised. The School of Architecture is growing steadily but is in need of better quarters. The Evening Classes under the new scheme, aided by the Carpenters' Company, are meeting a distinct want.

FACULTY OF LAWS.

The Inter-collegiate arrangements in the Faculty of Laws have been accompanied by a steady growth in the number of students. The organisation of a separate College Faculty of Laws, with Professor Sir John Macdonell as Dean, seems likely to strengthen the work still further.

On the suggestion of the Committee of the Law Students' Society greater facilities are being provided for the use of the Library by Law Students.

FACULTY OF SCIENCE.

In this Faculty inter-collegiate co-operation is developed by courses of University Lectures open to all students of the University. Such courses are special or postgraduate in character. Five of these were given last Session and were attended by 180 students.

Pure and Applied Mathematics.

The Session was one of great activity in the Departments of Pure and Applied Mathematics. Increased facilities for higher work in Pure Mathematics have again led to an increase in the number of advanced Students. Mr. Bryan Heywood has graduated as Doctor of Science (Mathematics) in the University of Paris with an original thesis soon to be published.

In Applied Mathematics some valuable additions have been made to the astronomical equipment. The publication of "Biometrika" has been continued. The amount of research material now available in the Biometric Laboratory and in the Galton Laboratory has rendered it necessary to give Prof. Pearson further assistance during the second and third terms of this Session. Further issues in the Drapers' Company Publications will be forthcoming in the course of the next few months.

Physics.

Some additions have been made to the equipment in this department, and some small improvements were carried out during the long vacation when the department was re-decorated.

Botany.

The department of Botany is looking forward to its removal to the quarters at present occupied by Physiology. When they have been adapted to its needs it will be in possession of a self-contained and compact department. The small improvements of last Session have added to the effectiveness of this department.

Zoology.

In Zoology there have been important additions to the advanced courses, and the collection of lantern-slides for teaching purposes has been largely increased. Valuable additions (102 in number) have been made to the Museum: additional space is needed for the proper display and use of these collections.

Geology.

The re-appointment of Professor Garwood after seven years was made the opportunity of revising the emoluments and conditions of the Chair. Under the new conditions the whole of Professor Garwood's time has been secured for the College.

The Department has made rapid progress in its new quarters; the arrangement of the collections is progressing rapidly and important additions have been made to them.

Chemistry and Pathological Chemistry.

The urgent need of new buildings for the departments of Chemistry has been dwelt on elsewhere. The output of the departments in the way of original work is well maintained. There were thirty-four research students during the Session, and several who applied could not be admitted owing to lack of space.

FACULTY OF MEDICAL SCIENCES.

Physiology.

In the Physiological Department steady growth may be recorded, especially in the advanced teaching and in the number of qualified men who carry out research within its walls. A great increase is expected in this part of the work of the department when the present limitations of space and material are removed by the completion of the

new Physiological Institute. Greater opportunities, however, will involve greater responsibilities, and there is no doubt that the annual expense of the department in its new quarters will be considerably higher than is the case at present. That part of the work which is of the most importance to the community—higher teaching and research—is necessarily unremunerative, and must be met out of public funds or public generosity. During the last four years the department has had the advantage of a yearly grant of £250, furnished by the liberality of the Mercers' Company. Each year a course of advanced lectures, known as the Mercers' Company lectures, have been given, and have been attended by students from all parts of London, who have thus been able to familiarise themselves with the results of the researches carried out in the laboratory with the aid of the Mercers' fund. Two of these courses of lectures have been published, so that the Mercers' Company lectures can be regarded as having been addressed to a couple of thousand students and medical men on the two sides of the Atlantic. In view of the great public value of these lectures, it is hoped that some means may be found for their continuance.

Anatomy and Pharmacology.

The removal of Botany from the Birkbeck building will give opportunity to improve temporarily the accommodation of the departments of Anatomy and Pharmacology. The Curator of the Anatomy Museum reports progress in the arrangement of specimens as well as important additions to the Collections.

Hygiene and Public Health.

The Dean calls attention to an important development in the department of Hygiene and Public Health as follows :—"In addition to the usual Course of Lectures of the Medical Curriculum, the Courses of Instruction for the Diploma of Public Health, and the Class of Municipal Hygiene, there has been provided a Special Training Course in School Hygiene, in conducting which the Professor received the assistance of Dr. Meredith Richards. This Course was largely attended, and at its close Certificates of Proficiency were granted to 18 Candidates who satisfied the Examiners. This important subject will be still farther developed next year."

Entrance Scholarships.

The Entrance Scholarships in this Faculty were awarded on the results of an examination conducted by the Intercollegiate Scholarships Board, and the same examination was utilised by King's College, the Medical Schools of St. George's and Westminster Hospitals, and of the London School of Medicine for Women.

FACULTY OF ENGINEERING.

The first Dean of the new Faculty is the present Professor of Mechanical Engineering, Mr. J. D. Cormack.

A conference with the Engineering Professors of King's College was held last Session with the object of securing co-operation and suitable distribution of the higher studies among the Schools of the University. The Senate has authorised further negotiations for this purpose.

The re-arrangement and re-equipment of the older portions of the Engineering School has been almost completed; the equipment of the new portions is steadily progressing. The enlargement of the Drawing Office has proved a great boon.

In connection with the Electrical Engineering Department extensive renovations of plant and additions have been made. The old Lecture Room has been converted into a Dynamo Room by the addition of steel joists in the floor; and this has enabled smaller machinery to be moved out of the original Dynamo Room, and room has thereby been made for larger and more modern plant.

New switchboards have been erected in the new Dynamo Room and the plant rearranged with a view to giving greater space for students' work. Another room is at the present time being equipped with special apparatus for Photometry.

The apparatus in the Research Laboratory has been extended by the addition of apparatus for radiotelegraphic work and of appliances for making high vacua.

A special Course of advanced Post-Graduate Lectures on Radiotelegraphy and Radiotelephony has been given during the past term by Professor Fleming, which has attracted a large number of Post-Graduate and Technical students. The Postmaster General paid the fees of a number of officials from the Engineering Department of the Post Office to attend these Lectures. Eighty students have taken advantage of the course, and many have expressed their great interest in and profit from it.

Apparatus for Radiotelegraphy invented by Professor Fleming was exhibited at the Franco-British Exhibition and secured a Diploma for a Grand Prize.

Investigations are now being carried out in the Research Laboratory on a new radiotelegraphic detector of great sensibility, which is applicable also to radiotelephony.

Funds are specially needed for the equipment of the Hydraulic Laboratory.

THE LIBRARIES.

The accessions to the Libraries have been 3580 volumes of which 2600 have been bequests or gifts and 980 purchases. A list of donors to whom grateful thanks are accorded is given on p. 45.

This year has served to demonstrate the utility of the rearrangement of the Libraries made during the long vacation of 1907. The Arts Libraries more particularly have proved themselves most useful as means of training students in the methods of research. In the largest of these libraries, the History Library, every place has been filled.

The College has acquired by bequest the classical and archæological library of the late Prof. Bunnell Lewis of Cork. This Library is particularly rich in works dealing with the Roman remains of the Rhine district, and will form a valuable addition to the Yates Archæological Library.

To the Library Staff the work of the year has consisted chiefly in completing the rearrangement of that part of the library—considerably the greater part—which was moved during the long vacation of 1907. During that vacation and the months immediately following, the card catalogue of the Science Library alone was altered so as to make it applicable to the new arrangement of the books. During the present year the catalogue of the Yates Library has been

similarly revised, and card catalogues have been constructed for the new English, French, and German Libraries on the basis of the old Modern Language Library catalogue. A card catalogue of the new History Library has also been compiled.

The fittings of the Philosophical Library have been completed, and those of the Strong Oriental Library are in course of construction. Both these libraries have still to be arranged and recatalogued in their new quarters.

A catalogue of the Periodical Publications in the College Libraries has been compiled, and is ready to go to press. The printing has, however, been delayed owing to the fact that the British Association, which has for some years presented to the College the periodicals received in exchange for its Report, is now reconsidering its exchange list. The College Librarian has, at the request of the Assistant Secretary of the Association, reported fully upon the character of the exchange received in the past, and it is hoped that the revision of the exchange list may result in a more adequate return being made by the different societies for the Report which they receive from the Association.

A donation has been made by Sir John Rotton towards the printing of the Catalogue of the books in the College Libraries dealing with Dante. The catalogue should be ready to go to press in the spring of 1909. Though it is of course impossible to rival the catalogue of the great Dante Library at Cornell University, or even the smaller Harvard Library, this catalogue (which, at Sir John Rotton's request, is to include his own Dante Collection) should have a distinct bibliographical value, and prove a useful book of reference for English students of Dante.

A provisional Report on the Graves Library, embodying the results of the checking of the printed catalogue of that Library has been drawn up. The work of checking the Graves Library was undertaken in accordance with the instructions given by the Committee to the late Librarian in 1897, with a view to the discovery of books thought to be missing. Of the 1591 books which, prior to 1901, were on the evidence of the catalogue not forthcoming, 891 were traced in that year, and 627 subsequently, leaving however 88 books and pamphlets still unaccounted for. Another 50 books and pamphlets were found to be missing during the inspection, leaving a total of 138 missing books and pamplets. On the other hand, 250 books and 640 pamphlets, not previously known to be in the library, were discovered: some of these are of considerable value. The investigation has shown the old catalogue to be untrustworthy, many of the books supposed to be missing have probably never been in the library, duplicate entries having been made under incorrect headings.

The valuable series of Law Reports, mostly from the Blackburne and Quain Law Libraries, consisting of some 950 volumes, has been housed in two bays in the General Library. The series is, however, not complete, the volumes for 1902 to 1907 being wanted; but it is hoped that this unfortunate gap will soon be filled. In spite, however, of this the College possesses a collection of about 3000 useful legal works (excluding volumes which have fallen out of date), and with the expenditure of a comparatively small sum

upon recent text-books a very valuable library might be formed. The Library is indebted to Sir John Rotton for the presentation of a most useful collection of works on Roman Law, and of complete sets of the 'Zeitschrift für Rechtsgeschichte' and the 'Jahrbücher für die Dogmatik des Privatrechts.'

For the convenience of Law students the Library has been opened, on three evenings a week, from 6 till 9.30.

A scheme for the opening of the Libraries in the evening is under consideration.

The most urgent needs of the Libraries are the following: the further extension of the Science Library by the removal of the Anatomy Museum to new quarters, the provision of a fire-proof room for the treasures of the Library, and the re-laying of the floor of and re-decoration of the General Library.

The Mocatta Library and Museum

During the past twelve months 24 volumes have been added to the Mocatta Library, 10 by purchase and the remainder by presentation, as shown in the appended list of donations. This low figure is due to the fact that the Committee have devoted their attention to equipping the Library and putting it in thorough working order, rather than to the purchase of books. Now, however, that the necessary alterations have been completed, and accommodation for displaying the various Museum exhibits has been provided, the Committee will be free to devote their time and funds to the extension of the Library, with the view of making a complete collection of books relating to the history of the Jews in England.

A large show-case has been placed on each side of the door leading to the South Wing, and two of the old bookcases have been converted into museum cases, one to contain the magnificent embroidered mantle from the Hambro Synagogue, while the other has been arranged to display the interesting collection of relics from the Temple and Town of Onias. A large case has been built and placed on the East wall of the Library for the display of some of the Hambro Synagogue embroideries. New locks have been fitted to all the bookcases to afford better security to the many valuable books in the Library; and the general appearance of the room has been greatly improved by the removal of the steps which formerly led to the gallery.

The books in the Jewish section of the Library have been rearranged and classified, and the rearrangement of the other sections is now in progress. A card-catalogue has been compiled to supplement the printed catalogue: this catalogue has now been brought up to date.

The most important donation to the Museum during the year has been the interesting collection of articles from the Temple and Town of Onias, which has been presented by the British School of Archæology in Egypt, through Professor Petrie, to whom the Committee tender their sincere thanks for the interest he has taken in the Museum. This collection consists of no less than 62 articles, the most valuable of which is the marble pillar from the Temple of Onias. Sir Isidore Spielmann's gift of a complete set of the photographs of the documents in the Public Record Office relating to the readmission of the Jews into England, will prove a most useful addition to the historical section of the Library. These photographs are being mounted in an album.

The donations to the Mocatta Library are shown on p. 45.

The following are the donations to the Museum:—

From the Temple and Town of Onias, the following objects:—Marble column; 8 fragments of stone-work; 18 pieces of coloured stucco from the Courts of the Temple; piece of a builder's account, showing bricks for the Temple to have been delivered by a Jew named Abram; Horn of a sacrificial ram; 13 Balista balls used at a siege; 13 coins; Bronze horns amulet (Roman); Bronze bell amulet; Bronze bangle; Fir-cone; Clay man; Bronze fittings from a box; Drill-head: presented by the British School of Archæology in Egypt. Framed portraits of Alfred Alvarez Newman and James Picciotto, presented by Mrs. Israel Solomons; and photographs of documents in the Public Record Office relating to the readmission of the Jews into England, 1651–1657, presented by Sir Isidore Spielmann, C.M.G.

EVENING LECTURES AND MEETINGS.

The College has been open during the past Session five evenings in the week for the purposes of special work mainly of a postgraduate nature.

Courses organised by the University Extension Board were also held in the College.

The meetings of the Philological Society, the Students' Political Economy Club, the Geologists' Association, the Jewish Historical Society, and the University of London Musical Society are held regularly in the College.

The College has been made the headquarters of the newly formed Historical, Geographical, and English Associations. The Executive Committees of these bodies met in the College, and the Annual Meetings were also held there.

UNION SOCIETIES AND OTHER STUDENT ACTIVITIES.

The reports of the Students' Societies show that the corporate life of the College is in a healthy condition.

The arrangement under which the subscription to one of the Union Societies is included in the Composition Fees took effect last Session and seems to have led to a considerable increase in the number of the members of the two Societies. The total number of members of the Men's Union for the last Session was 714 as compared with 600 the previous Session: the number of members of the Women's Union being 140 compared with 120 in the previous Session.

The new Athletic Ground at Perivale was opened on June 3rd, 1908, by the Vice-Chancellor who was accompanied by Lady Collins. The annual athletic sports were held on the same day at the new ground and the prizes were distributed by Lady Collins.

The institution of inter-Faculty matches has led to the organization of Faculty Boards, resulting in a stronger *esprit de corps*. The "Seton" Challenge Cup for the greatest number of points in inter-Faculty matches throughout the year was won by the Engineering Students.

The Foundation Oration was delivered on Thursday, June 4th, by Mr. J. Lewis Paton, High-Master of Manchester Grammar School, on "The University and the Working Classes." The Union Society took this opportunity to make a presentation to Dr. Goodbody in recognition of his services as President and Treasurer.

The general University Societies, such as the Students' Representative Council, the Musical Society, the Union Debating Society, and the Athletic Union, are all steadily growing and have received their share of support from the students of University College.

The London Intercollegiate Law Students' Society is an interesting evidence of the growth and activity of the Law Faculty. It meets once a week for the discussion of legal matters of interest.

The special Societies not included in the Unions have done excellent work. An addition has been made to their number by the formation of a Natural Science Society.

The St. Christopher's Working Boys' Club, which provides healthy amusement for about 250 working lads living in the immediate neighbourhood of the College, has been successfully carried on during the past year under the auspices of the Christian Association. In addition to the work done in the Club quarters in Fitzroy Square, a successful Summer Camp extending over three weeks was organized at Deal.

The Old Students' Association organized three evening meetings at the College last Session. The President for the current Session is Prof. J. T. Morris.

THE PEEL FUND.

The Regulations of the Peel Fund, in accordance with the requirements of the Trust, have been reconsidered and slightly modified. The income of the Fund was expended in the purchase of books presented to

(1) Looe and District Constitutional Club, Ltd. (£12).

(2) Yorkshire Union of Institutes and Yorkshire Village Library (£12).

(3) St. Mary's Recreation Room, Putney (£12).

A special grant of £2 8*s*. 0*d*. was made to the St. Barnabas, Sutton and District Horticultural Society.

EQUIPMENT AND ENDOWMENT FUND.

The Equipment and Endowment Fund Committee, assisted by special Committees of those interested in Engineering and in Chemistry, has proceeded with its work and will shortly issue its Annual Report.

In connection with the general need of endowment for Professorships, Lectureships, Laboratory and Library purposes, Studentships, Scholarships, Bursaries, and of funds for research and general maintenance set forth in the Appeal of May 1902, the Executive Committee, under the Chairmanship of the Hon. Rupert Guinness, desires to call special attention to the following urgent needs of the College at the present time, to meet which a large capital expenditure is necessary.

	Estimated Cost.	*Money available.*
(1) New buildings for the Department of Chemistry ..... (The Scheme could be carried out in two sections costing £40,000 and £30,000 respectively.)	£70,000	£1,000
(2) New buildings for Anatomy, Physiology and Pharmacology	50,000	20,000
(3) New equipment for the Engineering Departments	4,000	Nil.
(4) Prof. Petrie's Egyptian Collections :— Purchase of	5,000	Nil.
Alterations and equipment for installation	1,700	Nil.
(5) Building alterations and new equipment for Botany and Pathological Chemistry.	5,000	Nil.
(6) Re-fitting of General Library and completion of Science Library	5,000	Nil.

APPENDIX I.

GRANTS (1907–08).

	£	s.	d.
Treasury (General Grant)	10,000	0	0
„ (Special Grant for Re-equipment)	500	0	0
„ („ „ Pension Fund)	600	0	0
India Office	300	0	0
London County Council Grant and Fee Payments	3093	0	0
„ „ „ „ for Lectures to Teachers	230	0	0
Carpenters' Company	250	0	0
University Account	475	0	0
Chadwick Trustees	650	0	0
Crabb Robinson Trustees	175	0	0
Drapers' Company:			
Applied Mathematics Research Fund	400	0	0
Gladstone Memorial Trustees	10	0	0
Mercers' Company: Physiology	250	0	0
	£16,933	0	0

ANNUAL SUBSCRIPTIONS AND DONATIONS (1907–08).

	£	s.	d.
The Chairman (Lord Reay)	25	0	0
The Treasurer (Sir Felix Schuster)	20	0	0
Mr. G. A. Aitken	1	1	0
Mr. Walter Baily	10	0	0
Dr. W. M. Bayliss	10	0	0
Mr. M. Carteighe	20	0	0
Mr. Edward Filliter	3	3	0
Dr. G. Carey Foster	5	0	0
Mr. F. Douglas Fox	1	1	0
Mr. Wm. Francis	5	0	0
Dr. F. W. Goodbody	*40	0	0
Professor Vaughan Harley	*100	0	0
Professor M. J. M. Hill	5	0	0
Dr. T. Hodgkin	*10	10	0
Professor Sir Victor Horsley	*65	0	0
Professor W. P. Ker	*50	0	0
Miss Florence Lee	1	1	0
Mr. W. H. Lever	10	0	0
Miss Marie A. Lewenz	*2	2	0
Professor Sir John Macdonell	*35	0	0
Mr. R. E. Middleton	*5	0	0
Miss Rosa Morison	2	2	0
Carried forward	426	0	0

* For special purposes.

	£	s.	d.
Forward	426	0	0
Mr. F. Nettlefold	10	0	0
Mr. Richard Pennington	5	5	0
Professor Sir William Ramsay	*25	0	0
Professor Carveth Read	*20	0	0
Sir John Rotton	5	0	0
Mr. W. Arthur Sharpe	5	5	0
Rt. Hon. Lord Shuttleworth	10	0	0
Sir Edgar Speyer	25	0	0
Sir Isidore Spielmann	3	3	0
Professor G. D. Thane	*5	0	0
Professor F. T. Trouton	*100	0	0
Mr. Gustav Tuck	*9	17	6
Professor Sir John Tweedy	25	0	0
Mr. Edwin Waterhouse	5	5	0
Mr. Thomas Wilson	3	3	0
Miss A. A. Wood	*1	0	0
Mr. A. F. Yarrow	*50	0	0
	£733	18	6
Less amounts for expenditure in 1908-09	102	15	6
	£631	3	0

* For special purposes.

ANNUAL SUBSCRIPTIONS AND DONATIONS promised and paid for the Current Session.

	£	s.	d.
A Member of the College "Anonymous" per the Provost	*50	0	0
Mr. Walter Baily	10	0	0
Dr. W. M. Bayliss	10	0	0
Mr. M. Carteighe	20	0	0
Engineering Appeal Committee	*410	0	0
Mr. Edward Filliter	3	3	0
Rt. Hon. Lord Fitzmaurice	*10	0	0
Mrs. Sophie Foster	*20	0	0
Mr. F. Douglas Fox	1	1	0
Professor Vaughan Harley	*50	0	0
Professor Sir Victor Horsley	*65	0	0
Mr. W. H. Lever	10	0	0
Rt. Hon. Lord Shuttleworth	10	0	0
Sir Isidore Spielmann	3	3	0
Mr. Thomas Wilson	3	3	0
Miss A. A. Wood	*1	0	0
	£676	10	0
Brought forward from Session 1907-08	102	15	6
	£779	5	6

* For special purposes.

APPENDIX II.

LIBRARIES.

Donations to the Libraries during the year ending December 31st, 1908.

		Vols.	Pmph.
	Adler, E. A.	1	0
M.	Aichel, O.	0	1
	"Agricultural Economist," Publishers of the	1	0
	Agricultural Research Institute, Pusa	3	0
	Althaus, T. F.	70	0
	American Society of Biological Chemistry	0	3
	Angellier, A.	1	0
	Architectural and Topographical Society	0	2
	Armstrong College, Newcastle	1	0
	Ashby, H. T.	2	0
	Ashmore, Prof. Sidney G.	1	0
	Association of American Universities	1	0
	Astronomer Royal	5	2
	"Athenæum," Publishers of the	2	0
	Barnett, Prof. L. D.	1	0
	Bengal, Government of	1	0
	Birmingham Municipal Technical School	1	1
	Board of Education	1	0
	Board of Trade	10	0
	Bottomley, Dr. J. T.	0	2
	Bourgeois, A.	120	0
	Brach, Messrs. A. and C.	1	0
	Brandin, Prof. L. M.	1	0
	Brandstetter, Dr. R.	0	1
	Brazil, Government of	2	0
	Breslauer, M.	1	0
	British Association	100	300
	British Astronomical Association	1	1
	British Museum	30	13
	Bureau of Standards, Washington	1	0
	Butterworth, Messrs.	1	0
	Bywater, Prof. I.	0	1
	Cambridge Philological Society	0	1
	Cambridge Philosophical Society	1	7
	Canada, Government of	14	9
	Carnegie Foundation for Advancement of Teaching	1	2
	Carnegie Institution of Washington	22	1
	Chambers, R. W.	0	180
	Chemical Society	3	0
	China, Imperial Maritime Customs	14	0
	City of London College	1	0
	College of Preceptors	1	0
	College of Science, Japan	3	0
	"Colliery Guardian," Publishers of	2	0
	Collins, A. J. F.	11	0
	Colonial Office	1	0
	Congress of American Physicians and Surgeons	1	0
	Coomaraswamy, Dr. A. K	1	0
	Council of Legal Education	1	0
	Cushny, Prof. A. R.	1	0
	East London College	1	0
	"Education," Publishers of	2	0
	"Electrical Engineer," Publishers of	2	0
	Ellston, L.	1	0
	Ely, Dr. Talfourd	1	0
	Engineering Standards Committee	0	44
	Engineers' Society of Western Pennsylvania	1	0
	Escola de Medicina Tropical, Lisbon	0	1
	Eve, H. W.	1	0
	Faculté des Sciences, Bordeaux	0	1
	Fedortchouk, Y.	0	1
	Fletcher, Mrs. H. M.	4	1
	Gardner, Prof. E. A.	5	1
	Garwood, Prof. E. J.	1	1
	Geographical Association	0	21
	Geological Survey, Scotland	2	0
	Geologists' Association	2	0
M.	Gesellschaft zur Erforschung jüdischer Kunstdenkmäler zu Frankfurt a. M.	1	0
	"Gibb Memorial," Trustees of the	2	0
	Glasgow Technical College	1	0
	Graham, Dr. C.	4	0
	Hackney Institute	1	0
	Hall, John	1	0
	Halliburton, Prof. W. D.	2	0
	Harvard University	2	0
	Heriot-Watt College, Edinburgh	1	0
	Hicks, Prof. G. Dawes	11	0
	Hill, W. K.	2	0
	Hodson, T. C.	1	0
	Housman, Prof. A. E.	0	4
	Hungary, Government of	4	4
	Incorporated Society of Authors	1	0
	India, Dept. of Agriculture	0	1
	India, Government of	2	0
	India Office	18	12
	Indian Museum, Trustees of the	2	0
	Institut de France	1	0
	Institute for Medical Research, Federated Malay States	2	0
	Institute of Bankers	1	0
	,, of Chemistry	2	0
	,, of Marine Engineers	1	0
	Institution of Civil Engineers	5	1
	,, of Electrical Engineers.	2	0
	,, of Engineers and Shipbuilders in Scotland	2	1
	,, of Mechanical Engineers	2	1
	,, of Naval Architects	2	1
	Ireland, Dept. of Agriculture and Technical Instruction	0	1
	Janet, C.	1	2
	Japan, Government of	1	0
M.	Jewish Historical Society of England	1	0
M.	Jewish Publication Society of America	1	0
	John Crerar Library, Chicago	0	1
	John Rylands Library	0	2
	Johns Hopkins University	1	7
	Joyce, G. J.	1	0
	Junior Institution of Engineers	1	0
	Ker, Prof. W. P.	27	3
	King's College, London	1	0
	Korporation der Kaufmannschaft, Berlin	0	1
	Lembcke, Eduardo	1	0
M.	Levy, The Rev. S.	1	0
	Lewis, The late Prof. Bunnell	500	0
	"Liberty Review," Publishers of the	2	0
	Library of Congress	4	5
	London County Council	3	1

Those donors marked "M." have presented the volumes mentioned to the Mocatta Library.

	Vols.	Pamph.
London Mathematical Society....	1	2
London School of Divinity	0	1
London School of Economics	1	0
Lyde, Prof. L. W.	1	0
Macdonald, A.	2	5
Macdonald College (Quebec)	0	1
McGill University, Montreal	3	2
Macmillan & Co.	1	0
Madras, Government of	1	0
Manchester Statistical Society ..	1	0
Manchester Steam Users' Association	0	1
Marks, Miss C. I.	2	0
Masterman, J. S.	6	0
Merchant Venturers' Technical College	1	0
Merz, Miss Teresa	1	0
Michigan College of Mines	2	1
"Model Engineer and Electrician," Publishers of the	2	0
Mukerji, P.	0	1
Museo Nacional, Montevidéo	0	1
Newcastle Public Library Committee	1	0
New South Wales, Government of	2	1
Oliver, Prof. F. W.	0	1
Pearson, Prof. Karl	5	3
Pernet, Dr. George	1	0
Pharmaceutical Society	5	0
Philological Society	9	21
Physikalisch-Technische Reichsanstalt	0	1
Planinsky, G. F.	1	0
Platt, Prof. J. A.	7	0
Plimmer, Dr. R. H. Aders	1	0
Pollard, Prof. A. F.	3	0
Porter, A. W.	4	0
Porter, Miss	1	0
Prevost, Sir A.	1	0
Priebsch, Prof. R.	2	0
Provost, The. (Dr. Gregory Foster)	3	0
Ramsay, Sir William	29	17
Raymond, G. L.	3	0
Read, Prof. C.	1	0
Reale Accademia dei Lincei	6	1
Reay, The Rt. Hon. Lord.....	36	100
Reichel, Sir H. R.	0	1
Research Defence Society	1	0
Revue de Métallurgie, Publishers of	1	0
Richards, J. Morgan	2	0
Robertson, Prof. J. G.	2	6
Rohr, Dr. Moritz von	4	0
Roller, Mrs. Alexander	5	0
Rotton, Sir J. F.	173	8
Royal Astronomical Society	4	0
,, Colonial Institute	1	0
,, Institute of British Architects	2	0
,, Institution of Great Britain.	0	1
,, Irish Academy	3	0
,, Microscopical Society	1	0
,, Society of Arts	1	0
,, ,, of Canada	6	0
,, ,, of Edinburgh	2	1
,, ,, of London	9	0
,, ,, of Victoria	1	0
Rücker, Sir Arthur	45	0
Sawyer, Sir J.	1	0
Schaiberle, J. M.	0	2
Simpson, Prof. F. M.	0	1
Smithsonian Institution	1	0
Società Reale di Napoli	1	1
Société des Sciences de Bucarest..	1	0
Société Portugaise de Sciences Naturelles	1	0
Society for Experimental Biology and Medicine	1	0
,, of Antiquaries	2	0
,, of Chemical Industry	1	0
,, of Engineers	1	0
,, of Public Analysts	1	0
South-Western Polytechnic	1	0
St. Brlde Foundation Institute ..	0	1
Strong, Mrs. S. A.	3	0
Surgeon-General, U.S.A.	1	0
Swan, Hunter and Wigham Richardson, Messrs.	1	0
Tansley, A. G.	1	0
Tasmania, Dept. of Mines	0	8
Thane, Prof. G. D.	2	0
Thomas, P. V.	8	0
Tokyo Zoological Society	0	2
Transvaal Museum	0	1
,, University College	1	0
Treasury, H.M.	3	0
Trinity University, Toronto	1	0
Tupp, Dr. A. Cotterell	125	0
Tutin, J. R.	0	1
M. Union of Jewish Literary Societies	8	0
University Club, New York	1	0
,, College, Bristol	2	0
,, ,, Dundee	1	0
,, ,, of North Wales	2	0
,, ,, of South Wales	1	0
,, ,, Reading	1	0
,, ,, (London) Chem. & Phys. Soc.	5	0
,, ,, (London) Union Society	12	3
,, ,, Hospital	1	0
,, ,, ,, Medical School	1	0
,, Correspondence College	2	0
,, of Aberdeen	3	0
,, of Birmingham	2	0
,, of California	2	0
,, of Coimbra	2	0
,, of Durham.....	2	0
,, of Edinburgh	1	0
,, of Glasgow	2	0
,, of Havana.....	3	0
,, of Jassy	0	2
,, of Leeds.....	2	0
,, of Liverpool	1	4
,, of Madras	1	0
,, of Manchester	3	0
,, of Melbourne	1	0
,, of Minnesota	1	0
,, of Oxford	2	0
,, of Padua	1	0
,, of the Punjab	1	0
,, of Sheffield	1	0
,, of Sydney	1	0
,, of Texas	2	1
,, of Tokyo	2	0
,, of Vienna	1	6
,, of Würzburg.....	1	4
,, Observatory, Oxford ..	2	0
,, Tutorial Press	1	0
Velics, Anton von	0	1
Videnskabs-Selskabs, Christiania .	4	0
Ward, Walter.....	0	17
Western Theological Seminary, Chicago.....	0	1
Worcester (Mass.) Polytechnic Institute	1	0
Yale University Library	0	1
Zoological Society	4	1

Those donors marked "M." have presented the volumes mentioned to the Mocatta Library.

APPENDIX III.

List of Publications in the Faculty of Arts and Laws as printed in the Calendar, 1908–1909.

Department of Latin. (Professor A. E. Housman.)

Professor A. E. Housman.

(1) Luciliana. (*Classical Quarterly*, i. pp. 148–159.)
(2) Versus Ovidi de piscibus et feris. (*Ibid.* i. pp. 275–8.)
(3) The Madrid MS. of Manilius and its Kindred. (*Ibid.* i. pp. 290–8.)
(4) Dorotheus of Sidon. (*Ibid.* ii. pp. 47–63.)
(5) On the new fragments of Menander. (*Ibid.* ii. p. 114.)
(6) On the Paeans of Pindar. (*Classical Review*, xxii. pp. 8–12.)
(7) Martial iii. 93, 18–22. (*Ibid.* pp. 46–7.)
(8) The Apparatus Criticus of the Culex. (*Transactions of the Cambridge Philological Society*, vi. pp. 1–22.)

Department of Comparative Philology. (Professor J. P. Postgate.)

Professor J. P. Postgate.

(1) Further Notes on Lucan VIII. (*Classical Quarterly*, i. pp. 216–222.)
(2) Thucydides 'the Mythistorian.' (*Ibid.* pp. 308–318.)
(3) The so-called Distributives in Latin. (*Classical Review*, xxi. pp. 200–201.)
(4) Accent in Latin. (*Classical Philology*, iii. pp. 98–100.)

Department of Sanskrit. (Professor L. D. Barnett.)

Professor L. D. Barnett.

Brahma-Knowledge: an outline of the Philosophy of the Vedānta. London, 1907.

Department of Hebrew. (Professor H. Gollancz.)

Professor H. Gollancz.

Translations from Hebrew and Aramaic (including '*Targum*' of the Song of Songs, &c.). (In the Press.)

Department of North Semitic Epigraphy. (Dr. H. Hirschfeld.)

Dr. H. Hirschfeld.

(1) The poems of Hassān ibn Thābit edited according to the MSS. in Berlin, British Museum, Paris, and St. Petersburg. (Gibb Memorial, in the Press.)
(2) Various Reviews in the *Journal* of the Royal Asiatic Society and *Jewish Quarterly Review*.

Department of English. (Professor W. P. Ker.)

Professor W. P. Ker.

(1) Epic and Romance, 2nd edition, 1908. (Macmillan.)
(2) The Life of Bishop Gudmund Arason. (*Saga Book of the Viking Club*, 1907.)
(3) Don Quixote. (*Proceedings of the Royal Philosophical Society of Glasgow*, 1908.)
(4) On the Danish Ballads. (*Scottish Historical Review*, July 1908.—Second paper.)

Department of French. (Professor L. M. Brandin.)

Professor L. M. Brandin.

(1) Notes on Raschi's Leazim. (*Revue des Etudes Juives*, 1908.)
(2) The Chatelaine of Vergi. 2nd edition.
(3) Various Reviews in *Le Français* and *The Modern Language Review*.

W. G. Hartog.

(4) Contribution to the Study of the Sources of the Melodramas of G. de Pixerécourt and his method of dealing with his sources. (In course of publication.)

Department of German. (Professor R. Priebsch.)

Professor R. Priebsch.

(1) Das Priamel bis Hans Rosenplüt. Studien zur Volkspoesie von K. Euling. (Review, in the *Mod. Lang. Review*, vol. iii. 2, 189, &c.)
(2) Die Grundfabel und Entwicklungsgeschichte der Dichtung vom Bruder Rausch. (*Festschrift für J. v. Kelle*, Prag, 1908, p. 423, &c.)
(3) Zur Wertschätzung von Wielands 'Oberon' in England. (*Archiv f. d. Studium d. neueren Sprachen*, 118, p. 378.)

Dr. J. Steppat.

(4) J. Wright, *Historical German Grammar* and *An Old High German Primer*. (Review in the *Mod. Lang. Review*, iii. 3, p. 229, &c.)

Mrs. J. Crosland.

(5) English Influences on Zachariä. (*Archiv f. d. Studium d. neueren Sprachen.*)

Department of Phonetics. (Mr. D. Jones.)

Mr. D. Jones.

(1) Cent Poesies Enfantines en transcription phonétique. (Teubner, 1907.)
(2) (With Mr. D. L. Savory.) The Sounds of the French Language (translation of Passy's Sons du Français). (*Clarendon Press*, 1907.)

(3) Phonetic Transcriptions of English Prose. (*Clarendon Press*, 1907.)
(4) (With Prof. P. Passy.) Un alphabet organique. (Published by the *International Phonetic Association.*)
(5) Le Maitre Phonétique. (Official organ of the *International Phonetic Association*, editor P. Passy, assistant-editor D. Jones.)
(6) A Chart of English Speech Sounds, with Key-words and Notes. (*Clarendon Press*, 1908.)

Department of History. (Professors F. C. Montague and A. F. Pollard.)

Professor F. C. Montague.

(1) Various reviews in the *English Historical Review.*

Professor A. F. Pollard.

(2) Part of the article on English History, and various others in the 10th edition of the *Encyclopædia Britannica.*
(3) Various reviews in the *English Historical Review.*

Department of Archæology. (Professor E. A. Gardner.

Professor E. A. Gardner.

(1) A Statue from an Attic Tomb. (In *Journal of Hellenic Studies*, 1908, i.)
(2) Section on Greek Art in Macmillan's Guide to Greece, &c.
(3) Various articles in *Dr. Hastings' Encyclopædia of Religion.*
(4) Articles on Greek Sites in *Encyclopædia Britannica*, new edition.
(5) Reviews of Archæological Books in the *Athenæum.*

Mrs. Ernest Gardner.

(6) Revision of Section on Greece in Macmillan's Guide to Greece, &c.

J. A. Clark.

(7) Editing of Monthly Archæological Record in the *Hellenic Herald.*

Department of Egyptology. (Professor Flinders Petrie.)

Professor W. M. Flinders Petrie.

(1) Gizeh and Rifeh. 49 pp., 109 plates ; with chapters by Sir Herbert Thompson, Bart., and W. E. Crum.
(2) Article on Egyptian Art in *Dr. Hastings' Encyclopædia of Religions.*
(3) Article on Egyptian Religious Architecture for the same.
(4) Sections on The Rise of Civilization in Egypt and Babylonia, and The Continuity of Civilization, in *Harmsworth's History.*
(5) Article on Egyptian Art in the 10th edition of *Encyclopædia Britannica.*
(6) The Right of Constraint, in the *Hibbert Journal* for July.

Department of Assyriology. (Dr. T. G. Pinches.)

Dr. T. G. Pinches.

(1) Babylonian Inscriptions referring to Belshazzar. (*Glasgow University Oriental Society*, 1907.)
(2) The Legend of Merodach. (*Proceedings of the Society of Biblical Archæology*, Feb. & March 1908.)

Department of Philosophy. (Professors Carveth Read and G. Dawes Hicks.)

Professor Carveth Read.

(1) Review of Mr. J. M. Robertson's *Short History of Free Thought.* (*International Journal of Ethics*, July 1907.)
(2) On a Posthumous Chapter by J. S. Mill. (*Mind*, Jan. 1908.)
(3) Review of Prof. Fullarton's *Introduction to Philosophy.* (*Mind*, Jan. 1908.)
(4) Review of Dr. Montgomery's *Philosophical Problems in the Light of Vital Organisation.* (*Mind*, April 1908.)
(5) Review of Prof. Davidson's *The Stoic Creed.* (*Sociological Review*, April 1908.)
(6) Review of Dr. Schiller's *Studies in Humanism.* (*International Journal of Ethics*, April 1908.)

A. T. Shearman.

(7) Review of Maclean's *Reason, Thought, and Language.* (*Mind*, April 1908.)

Professor G. Dawes Hicks.

(8) The Relation of Subject and Object from the point of view of Psychological Development. (*Proceedings of Aristotelian Society*, 1907–8.)
(9) Joachim's *The Nature of Truth*: Review. (*Hibbert Journal*, Oct. 1907.)

Department of Experimental Psychology. (Dr. C. Spearman.)

Dr. C. Spearman.

The Method of "Right and Wrong Cases" ("Constant Stimuli") without Gauss's formulæ. (*British Journal of Psychology*, ii.)

Department of Architecture. (Professor F. M. Simpson.)

Professor F. M. Simpson.

(1) A History of Architectural Development. Vol. II. Mediæval. (Longmans, Green & Co.)
(2) George Frederick Bodley, R.A., F.S.A., D.C.L.(Oxon.). A Memoir (illustrated). (In the *Journal of the Royal Institute of British Architects.*)

Department of Constitutional Law. (Professor W. S. Holdsworth.)

Professor W. S. Holdsworth.

Two Articles on the Legal Profession in the Fourteenth and Fifteenth Centuries. (*Law Quarterly Review*, October 1907 and April 1908.)

Department of Roman Dutch Law. (Professor R. W. Lee.)

Professor R. W. Lee.

Sir A. F. S. Maasdorp's *Institutes of Cape Law*: Review. (*Journal of Comparative Legislation*, vol. viii. pt. 2, 1907.)

APPENDIX IV.

List of Original Papers and other Publications from the Scientific Departments of the College as printed in the Calendar 1908–1909.

Department of Pure Mathematics. (Professor M. J. M. Hill.)

Professor M. J. M. Hill.

(1) On a Formula for the Sum of a Finite Number of Terms of the Hypergeometric Series when the Fourth Element is Unity. (Second Paper.) (*Proceedings of the London Mathematical Society*, 1908.)

L. Isserlis.

(2) On the ordering of the terms of Polars and Transvectants. (Published in abstract in the *Proceedings of the London Mathematical Society*. 1908.)

Department of Applied Mathematics. (Professor Karl Pearson.)

(Including the Galton Laboratory for National Eugenics.)

Professor Karl Pearson.

(1) Mathematical Contributions to the Theory of Evolution.—XVI. On Further Methods of determining Correlation. (*Drapers' Research Memoirs.*)
(2) On Inheritance of the Deformity known as Split-Foot or Lobster-Claw. With 9 Plates. (*Biometrika*, vol. vi. pp. 69–79.)
(3) On a Determinantal Theory of Inheritance; from Notes and Suggestions by the late W. F. R. Weldon. (*Biometrika*, vol. vii. pp. 80–95.)
(4) On Heredity in Mice from the Records of the late W. F. R. Weldon. Part I. On the Inheritance of the Sex-Ratio and of the Size of Litter. Tabulated and reduced by F. J. W. and prepared for press by K. P. (*Biometrika*, vol. v. pp. 436–449.)
(5) On Heredity in Sex. (*Biometrika*, vol. vi. p. 109.)
(6) On the Influence of Double Selection on the Variation and Correlation of two Characters. (*Biometrika*, vol. vi. p. 111.)
(7) On a Formula for Determining $\Gamma(x+1)$. (*Biometrika*, vol. vi. p. 118.)

By "Student."

(8) The Probable Error of a Mean. (*Biometrika*, vol. vi. pp. 1–25.)
(9) Probable Error of a Correlation Coefficient. (At Press for *Biometrika*, vol. vi.)

Lewis F. Richardson.

(10) Subject, Name, and Species Index to the first five volumes of *Biometrika*. (*Cambridge University Press*, 1908.)

Winifred Gibson (late Jessel Scholar) and Prof. Pearson.

(11) Further Considerations on the Correlations of Stellar Characters. (*Monthly Notices Roy. Ast. Soc.* vol. lxviii. pp. 415–448.)

Professor Pearson and Julia Bell.

(12) On the Relation of Light Fluctuation to Period in Variable Stars. (Ready.)

E. G. Pope, Ethel M. Elderton, and K. Pearson.

13) Studies in National Deterioration.—III. A Second Study of the Statistics of Pulmonary Tuberculosis: Marital Infection. By the late Ernest G. Pope, Adirondach Sanitorium, N.Y. Edited and revised by Karl Pearson; with an Appendix by Ethel M. Elderton (Galton Scholar in National Eugenics) on Assortative Mating in Man. (*Drapers' Research Memoirs.*)

David Heron, Ethel M. Elderton, and Prof. Pearson.

(14) Enquiry into the Frequency of Cousin Marriages. Results of material collected, announced. (*British Medical Journal*, June 1908.)

David Heron.

(15) On the Inheritance of the Sex-Ratio in the Thoroughbred Race-horse. (*Biometrika*. vol. vi. p. 120.)

(16) On the Influence of Malnutrition and Physical Defects on the Intelligence of School Children. (Nearly ready.)

Ethel M. Elderton.

(17) On the Degree of Resemblance between Uncle and Aunt and Nephew and Niece. (Ready to appear as *Eugenics Laboratory Memoirs*, No. VI.)

(18) On the Influence of Occupation of Parents on the Physique of their Offspring. (Nearly ready.)

Amy Barrington.

(19) On Brain-weights of the Sane and Insane. (Ready.)

E. Cunningham.

(20) The -Functions—a Class of Normal Functions. (Ready, *Roy. Soc*, June 25.)

(21) On the Electromagnetic Mass of a Moving Electron. (*Phil. Mag.* Oct. 1907.)

(22) On the Principle of Relativity in Electromagnetism. (*Phil. Mag.*, in type.)

W. D. Reynolds and Prof. Pearson.

(23) On a Practical Theory of the Elliptic Masonry Arch. (Nearly ready; to appear as *Drapers' Research Memoirs Technical Series*, VII.)

The following memoirs announced last year as nearly ready have been issued :—

Professor Pearson and T. Ormsby.

(24) On a Method of determining Latitude, Meridian, and Time free of the Error of Refraction. (*The Observatory*, September 1907.)

J. H. C. Searle.

(25) On the Velocity of Sound in an Atmosphere of Varying Density. (*Quarterly Journal of Mathematics*, 1908.)

Ethel M. Elderton.

(26) On the Degree of Resemblance of First Cousins. (*Eugenics Laboratory Publications*, No. IV.)

(27) Miss E. Y. Thomson and Miss Ryley have measured during the Session 500 of the 1600 Egyptian Crania sent by Professor Petrie to the Biometric Laboratory in 1907.

Department of Physics. (Professor F. T. Trouton.)

Professor F. T. Trouton.

(1) An Electrical Experiment for illustrating the two modes of Condensation of Water on Solid Surfaces. (*Brit. Assoc. Report, Leicester*, 1907.)

Prof. F. T. Trouton and A. O. Rankine.

(2) The Electrical Resistance of Moving Matter. (*Proc. Roy. Soc.* vol. 80, A., 1908.)

A. O. Rankine.

(3) On a Theoretical Method of attempting to detect Relative Motion between the Ether and the Earth. (*Brit. Assoc. Report, Leicester*, 1907.)

(4) Experiments on Ether Drift. (*Science Progress*, in type.)

Prof. D. N. Mallik.

(5) Experimental Determination of Magnetic Induction in an elongated Spheroid. (*Phil. Mag.* Jan. 1908.)

C. Cuthbertson and E. P. Metcalfe.

(6) On the Refractive Indices of gaseous Nitric oxide, Sulphur dioxide, and Sulphur trioxide. (*Proc. Roy. Soc.* vol. 80, A., 1908.)

(7) On the Dispersion of Gaseous Mercury, Sulphur, Phosphorus, and Helium. (*Proc. Roy. Soc.* vol. 80, A., 1908.)

Assistant-Professor Alfred W. Porter.

(8) Der osmotische Druck kompressibler Lösungen von beliebiger Konzentration. (*Physikalische Zeitschrift*, Jan. 1908.)

(9) On the Diffraction Rings for a Circular Opening and on the Limit of Resolving Power. (*Journal of the Royal Microscopical Society*, Feb. 1908.)

(10) The Solidification of Helium. (*Nature*, March 1908.)
(11) On the Osmotic Pressure of Compressible Solutions of any degree of Concentration.—Part II. Cases in which both solvent and solute are volatile. (*Proc. Roy. Soc.* vol. 80, No. A 541, p. 457.)
(12) On the Effect of the position of the Grating (or prism) upon the Resolving Power of a Spectroscope. (*Phil. Mag.* June 1908.)
(13) On Osmotic Pressure. Being a reply to Professor Trevor. (*Journ. Phys. Chem.* June 1908.)

N. Eumorfopoulos.

(14) The Boiling-point of Sulphur in the Constant Pressure Air Thermometer. (*Proc. Roy. Soc.* 1908).

Departments of Chemistry. (Professors Sir William Ramsay and J. Norman Collie.)

Sir W. Ramsay.

(1) The Rare Gases and their relation with Radium and its Products. (*Zeitschr. des Ingenieur u. Architektenverein, Vienna.*)
(2) La Transformation des Elements. (*Journal de Chimie-physique de Genève.*)
(3) The Electron as an Element. Presidential Address to the Chemical Society. (*Trans. Chem. Soc.*)

Sir W. Ramsay and Alex. T. Cameron.

(4) Some Properties of Radium Emanation.
(5) The Chemical Action of Radium Emanation. Part III.
(6) Ditto. Part IV.
(*Trans. Chem. Soc.*)
(7) The Spectrum of Radium Emanation. (*Proc. Roy. Soc.*)

Prof. R. B. Moore.

(8) On the non-existence of a constituent of Air heavier than Xenon. (*Proc. Roy. Soc.*)
(9) The Decay of Radium Emanation, when dissolved in Water. (*Proc. Roy. Soc.*)

H. E. Watson.

(10) Variation of the Rate of Disinfection with Concentration. (*Journal of Hygiene.*)
(11) Some Properties of Artists' Colours. (*Phil. Mag.*)
(12) The lighter Constituents of the Atmosphere. (*Proc. Roy. Soc.*)

Clare de B. Evans.

(13) The probable existence of a New Element in Thoriomite. (*Trans. Chem. Soc.*)

Clare de B. Evans and O. Brill.

(14) The Application of the Microbalance to the Determination of Electrolytic Equivalents, and of Densities of Solids.

A. von Antropoff.

(15) Zirconium Minerals and their Content of Argon and Helium (*Trans. Chem. Soc.*)

S. M. Revington and A. O. Rankine.

(16) Sulphides of Silicon. (*Proc. Chem. Soc.*)

Dr. Flaschner and B. McEwen.

(17) Miscibility of Methyl piperidine and Water. (*Trans. Chem. Soc.*)

Prof. J. N. Collie.

(18) Derivatives of the Multiple Keten Group. (*Trans. Chem. Soc.*)

S. Smiles and E. de B. Barnett.

(19) Phenolic Thetines. (*Proc. Chem. Soc.*)

S. Smiles and T. P. Hilditch.

(20) S Phenyl Phenazothionium. Part I. (*Trans. Chem. Soc.*)
(21) Ditto. Part II. (Ready for publication.)

T. P. Hilditch and S. Smiles.

(22) Aromatic Selenonium Bases. (Ready for publication.)

S. Smiles and R. Le Rossignol.

(23) Sulphination of Phenolic Ethers and Influence of Substituents. (*Trans. Chem. Soc.*)

S. Smiles.

(24) Dinitrophenylamine o-Sulphonic Acids. (*Proc. Chem. Soc.*)

A. W. Stewart.

(25) Relation between Dielectric Constant and Chemical Constitutes. Part I. (*Trans. Chem. Soc.*)
(26) Apparatus for Determining Specific Inductive Capacities. (*Trans. Chem. Soc.*)

T. P. Hilditch.

(27) Relations between Unsaturation and Optical Activity. Part I. (*Trans. Chem. Soc.*)
(28) Ditto. Part II. (*Trans. Chem. Soc.*)
(29) Ditto. Part III. (Ready for publication.)
(30) α Disulphones. (Ready for publication.)

A. E. Dunstan and T. P. Hilditch.

(31) Derivatives of S Methyl Acridine. (Ready for publication.)

N. T. M. Wilsmore.

(32) Keten. (*Trans. Chem. Soc.*)
(33) Acetylketen. (*Trans. Chem. Soc.*)

N. T. M. Wilsmore and Frances Chick.

(34) Acetyl-Keten, a polymeride of Keten.

A. W. Stewart and N. T. M. Wilsmore.

(35) Ketene. (*Ber. Deutsch. Chem. Ges.*)

Zelda Katan.

(36) The Action of Heat on Alkyl iodides. (*Trans. Chem. Soc.*)

The following publications have resulted from work in the Spectroscopic Laboratory:—

The Relation between Absorption Spectra and Chemical Constitution:

(1) Assist.-Prof. E. C. C. Baly and C. H. Desch.—Part IX. The Nitroso and Nitro Groups. (*Trans. Chem. Soc.*)
(2) Assist.-Prof. E. C. C. Baly and K. Schaefer.—Part X. Unsaturated Aromatic Acids. (Ready for publication.)
(3) Assist.-Prof. E. C. C. Baly and Miss E. G. J. Marsden.—Part XI. Aromatic amino aldehydes and ketones. (Ready for publication.)
(4) Prof. J. N. Collie, Assist.-Prof. E. C. C. Baly, and H. E. Watson.—Part XII. Pyrone Compounds. (Ready for publication.)

Department of Botany. (Professor F. W. Oliver.)

Professor F. W. Oliver.

(1) The Bouche d'Erquy in 1907. (*New Phytologist*, vol. vi 1907.)

Miss E. M. Berridge.

(2) The Origin of Triple Fusion. (*New Phytologist*, vol. vi. 1907.)

Miss E. M. Berridge (with Miss E. Sanday).

(3) Oogenesis and Embryogeny in *Ephedra distachya* (Part II.). (*New Phytologist*, vol. vi. 1907.)

Dr. F. E. Fritsch.

(4) The Anatomy of the Julianiaceæ considered from the systematic point of view. (*Transactions of the Linnean Society*, vol. vii. part 8.)

Dr. F. E. Fritsch (with L. A. Boodle).

(5) Solereder's "Systematic Anatomy of the Dicotyledons." English Translation. Vol. I. (*Clarendon Press*, Oxford.)

Dr. F. E. Fritsch and Miss F. Rich.

(6) Studies on the Occurrence and Reproduction of British Freshwater Algæ in nature.—I. *Spirogyra*. (*Annals of Botany*, vol. xxi. 1907, p. 423.)

T. G. Hill.

(7) Observations on the Osmotic Properties of certain Salt-Marsh Plants. (*New Phytologist*, June 1908.)
(8) Observations on the Germination of *Gnetum Gnemon*. (*Journal of the Royal Horticultural Society*, 1908.)

Dr. Agnes Robertson.

(9) Theories of Evolution: an historical outline. (*The Naturalist*, May, June, and July, 1907.)

Department of Zoology. (Professor J. P. Hill.)

Dr. W. N. F. Woodland.

(1) On a New Gland in Teleost Fishes. (*Proc. Zool. Soc.* 1908.)

Dr. H B. Fantham.

(2) *Spirochæta* (*Trypanosoma*) *balbianii* (Certes) and *Spirochæta anodontæ* (Keysselitz): their Movements, Structure, and Affinities. (*Quart. Journ. Micr. Sci.* vol. 52, 1908, pp. 1–73, pls. 1–3 & 11 text-figures.)

(3) The Classification of the *Haplosporidia*. (*Brit. Assoc. Report*, 1907, p. 553.)

(4) The Spirochætes; a Review of some Border-line Organisms between Animals and Plants. (*Science Progress*, July 1908.)

E. T. Browne.

(5) The Hydroids collected by the 'Huxley' from the North side of the Bay of Biscay. (*Journ. Marine Biol. Assoc.* vol. 8, 1907.)

(6) A new Method for growing Hydroids in small Aquaria by means of a Continuous Current Tube. (*Journ. Marine Biol. Assoc.* vol. 8, 1907.)

(7) A Revision of the Medusæ belonging to the Family *Laodiceidæ*. (*Ann. Mag. Nat. Hist.* ser. 7, vol. 20, 1907.)

(8) The Medusæ of the Scottish National Antarctic Expedition. (*Trans. Roy. Soc. Edinb.* vol. 46, 1908.)

(9) On the Freshwater Medusæ (*Limnocnida tanganyicæ*) discovered in the River Niger by the late J. S. Budgett. (*Budgett Memorial Volume*, 1907.)

Annie Porter.

(10) *Leucocytozoön musculi*, sp. n., a Parasitic Protozoön from the Blood of White Mice. With 1 coloured plate and 10 text-figures. (*Proc. Zool. Soc.* 1908.)

Department of Mechanical Engineering. (Professor J. D. Cormack.)

W. J. Goudie.

(1) A Direct Graphical Method of deriving the Temperature-Entropy Diagram of the Gas Engine from the Indicator Diagram. (To be published in the *Proceedings of Institution of Mechanical Engineers*, 1908.)

(2) The Design and Construction of Mechanical Calculators. (*Engineering Review*, April 1908.)

Department of Electrical Engineering. (Professor J. A. Fleming.)

Professor J. A. Fleming.

(1) On Magnetic Oscillators as Radiators in Wireless Telegraphy. (*Phil. Mag.* December 1907: a Paper read before the *Physical Society*, October 25th, 1907.)

(2) An Elementary Manual of Radiotelegraphy and Radiotelephony. (Longmans, Green & Co. In the Press.)
(3) Completion of Articles on Electricity and Electrotechnics for the XIth Edition of the *Encyclopædia Britannica.*
(4) Hydroelectric Stations in Switzerland. (*The Times Engineering Supplement*, October 1907.)
(5) Additions to "Electrical Laboratory Notes and Forms." (*The 'Electrician' Publishing Company.*)
(6) On Vacuum Tube Electric Lighting. (*The Illuminating Engineer*, January 1908.)
(7) New Oscillation Detector in Wireless Telegraphy. (*Cassier's Magazine.*)

Department of Municipal Engineering and Surveying. (Professor Osbert Chadwick.)

M. T. M. Ormsby.

(1) On the Use of the Auto Computing Scale in Surveying Drawing.

J. Rochfort Wade.

(2) On the Effect of the Prices of the Materials in theoretically proportioning the amount of reinforcement in Concrete Steel.

Department of Public Health. (Professor H. Kenwood.)

Professor Kenwood.

(1) The 4th Edition of "Public Health Laboratory Work." (*Lewis's Practical Series.*)
(2) Experimental Investigations on Practical Disinfection of Premises. (*Public Health*, vol. xxi. no. 1.)
(3) The Pasteurisation of Milk. (*Transactions of the Royal Sanitary Institute*, vol. xxix.)
(4) The Bacteriological Standardisation of Disinfectants. (In preparation.)

A. G. Glass.

(5) The Quantitative Estimation of Lactose in Cow's Milk as a means of detecting the addition of Water. (*Thesis for M.D.Edin.*)

L. Goodban.

(6) The Effect of the Action of Ozone upon Phenol, in relation to the Germicidal Value of the latter. (Investigation incomplete.)

Department of Pharmacology. (Professor A. R. Cushny.)

Professor Cushny.

(1) Nutmeg Poisoning. (*Therap. Section. Royal Soc. of Medicine*, i. p. 39.)
(2) Action of Alcohol. (*Science Progress*, April 1908, p. 550.)
(3) Action of Optical Isomers. III. Adrenalin. (*Journ. of Physiology*, xxxviii.)

(4) Action of Oxidising Salts. (*Arch. f. exp. Path. u. Pharm.*). (In the Press.)

Professor CUSHNY and Dr. JAMES MACKENZIE.

(5) Two Cases of Cheyne-Stokes Respiration. (*Journ. of Physiology*, xxvi.)

Professor CUSHNY and Dr. L. C. GROSH.

(6) The Venous Pulse. (*Journ. of American Med. Association*, 1907, p. 1254.)

Department of Pathological Chemistry. (Professor Vaughan Harley.

Sir VICTOR HORSLEY.

(1) A Note on the Existence of Reissner's Fibre in Higher Vertebrates. (*Brain*, vol. 31.)

Sir VICTOR HORSLEY and R. H. CLARKE.

(2) The Structures and Functions of the Cerebellum examined by a new method. (*Brain*, vol. 31.)

J. GORDON LANE.

(3) A Note on the Nature and Quantity of Dissociation Changes produced in Saline Solutions by known quantities of Electricity. (*Brain*, vol. 31.)

R. H. CLARKE.

(4) The Effect of Structural Changes connected with the development of Binocular Vision. (*Brain*, vol. 31.)

APPENDIX V.

Return of Attendances of the Members of the College Committee from 1st January, 1908, to 31st December, 1908.

Members of College Committee.	Attendances.			Total.
	College Committee.	Managing Sub-Committee.	Special Sub-Committees.	
No. of Meetings	9	11		
Chairman (Lord Reay)	4	..	1	5
Treasurer (Sir Felix Schuster).	1	..	1	2
Vice-Chairman (Sir E. Busk)..	6	..	3	9
Principal (Sir Arthur Rücker).	3	4	4	11
,, (Dr. Henry A. Miers).	2	3	1	6
Provost (Dr. T. Gregory Foster)	7	11	11	29
Lord Ampthill	2	3	..	5
Mr. Baily	5	6	4	15
Dr. Benson	8	7	5	20
Prof. J. R. Bradford	3	..	..	3
Prof. Cormack	6	8	6	20
Dr. G. Carey Foster	7	8	3	18
Prof. E. A. Gardner	1	2	1	4
Hon. R. Guinness	1	3	2	6
Mr. Howe	2	4	..	6
Dr. Mears	8	10	2	20
Lord Monkswell	4	..	1	5
Mr. Mullins	4	..	..	4
Prof. Neill.....	7	9	..	16
Prof. Pollard.....	4	8	3	15
Hon. W. Pember Reeves	..	..	..	..
Mr. Russell	1	..	..	1
Mr. Sharpe	7	1	2	10
Prof. Starling	4	6	8	18
Prof. Trouton	8	..	1	9
Dr. Cotterell Tupp	5	..	..	5
Dr. Russell Wells	2	..	..	2

APPENDIX VI.

AUDITOR'S REPORT.

To the Senate of the
University of London.

GENTLEMEN,

Having audited the accounts of University College, with the books, accounts, and vouchers for the year ended August 31st, 1908, I have to report as follows:—

The accounts presented consist of:—

1. *College Establishment Income and Expenditure Account.*
2. *College Trust Funds Income and Expenditure Account.*
3. *General Balance-Sheet of the College.*
4. *Trust Funds Balance-Sheet (including a Schedule of Invested Funds).*

1. COLLEGE ESTABLISHMENT INCOME AND EXPENDITURE ACCOUNT:

You will see that the result of the year's working (after including debtors and creditors) shows an Income of £41,180 15*s.* 11*d.* and an Expenditure of £39,548 15*s.* 3*d.*, or an excess of Income over Expenditure of £1,632 0*s.* 8*d.* as compared with an excess of Income over Expenditure in 1906–7 of £3,424 2*s.* 9*d.* The credit balance last year (£3,424 2*s.* 9*d.*) was reduced to £1,890 1*s.* 0*d.* by an expenditure in connection with the "Re-arrangement and Re-equipment of Buildings" of £1,534 1*s.* 9*d.*, and the £1,890 1*s.* taken to the credit of the College General Capital Account (August 31st, 1907). On the recommendation of the College Committee (see their Minute 31 of December 3rd, 1907) it was resolved by the Senate (see their Minute 1305 of February 19th, 1908) to bring back to the Income and Expenditure Account in the year 1907–8 £1,000 of this sum, to be used in connection with Buildings expenditure; and it will be seen that this has been done. To this year's working credit balance of £1,632 0*s.* 8*d.* has therefore to be added the above £1,000, while £500, a Treasury Grant towards Re-equipment, has also to be added, making a total credit of £3,132 0*s.* 8*d.* This amount the Committee have used towards the expenditure in connection with the "Re-arrangement and Re-equipment of Buildings," which amounted in the year to £5,987 16*s.* 6*d.*, leaving the balance £2,855 15*s.* 10*d.* to be spread over and be provided out of the receipts of subsequent years; and meanwhile carrying it to a Suspense Account, as shown in the General Balance-sheet of the College.

2. College Trust Funds Income and Expenditure Account:

At my suggestion, not only the Income of the various trusts, but the amount available (including initial balances) for employment in the year has been shown. It will be seen that the Income was £8,044 10*s.* 2*d.* (£8,067 13*s.* 0*d.* in 1906–7) increased by the addition of the initial balances to £9,096 19*s.* 5*d.* (£9,672 4*s.* 9*d.* in 1906–7), while the expenditure was £8,000 10*s.* 0*d.* (£8,619 15*s.* 7*d.* in 1906–7), leaving the balance to be carried forward £1,096 9*s.* 5*d.* (£1,052 9*s.* 2*d.* in 1906-7).

3. General Balance-Sheet of the College:

On the debit (or "Liabilities and Capital") side of the Balance-Sheet, you will find:—

	£	*s.*	*d.*
College General Capital Account	202,038	11	4
(Including £30,000 and £14,017 4*s.* 3*d.* received from the Equipment and Endowment Executive Committee.)			
Alteration to Building Fund Account	10,000	0	0
(Received from ditto ditto.)			
Trust Funds Revenue Account	1,096	9	5
Loan from Bankers (Re-arrangement and Re-equipment of Buildings)	3,000	0	0
Outstanding Accounts and Unexpended balances	8,684	6	0
Total	£224,819	6	9

While on the credit (or "Assets") side we have:—

	£	*s.*	*d.*
College Freehold Land, Buildings, Furniture, Library, &c. (approximate valuation of 31st August, 1897)	186,000	0	0
Gower Street Houses (at cost)	4,500	0	0
Refectory Department Plant, &c.	422	4	10
Investments:—			
Maintenance Fund £14,017 4 3			
Bank Deposit Account .. 16,551 12 6			
	30,568	16	9
Suspense Account (Re-arrangement and Re-equipment of Buildings)	2,855	15	10
Outstanding Accounts	341	12	5
Cash at Bankers and in hand	130	16	11
	£224,819	6	9

With reference to the above, I would observe that probably the College Committee will consider as to arranging for a valuation of the various properties (including the Gower Street Houses) when the alterations of Buildings, &c., are completed.

4. Trust Funds Balance-Sheet (including a Schedule of Invested Funds):

On the debit (or "Liabilities and Capital") side of the Balance-Sheet you will find:—

	£	s.	d.
College Trust Funds Capital Account	270,119	3	9
Do. do. Revenue do.	1,096	9	5
	£271,215	13	2

While on the credit (or "Assets") side we have:—

	£	s.	d.
Investments at cost (valued at £224,018)	270,119	3	9
Amount owing by the College (Trust Income in hand)	1,096	9	5
	£271,215	13	2

I have pleasure in testifying to the care shown by your Accountant in his work, but have suggested to the Provost some alterations in the method of book-keeping by which I think the work may be lessened in future. He has these under consideration.

I have to thank the Provost for his uniform courtesy and kindness in explaining to me, in this my first audit, the position of affairs.

I am, Gentlemen,

Yours faithfully,

G. WALTER KNOX,
Auditor to the University.

APPENDIX VII.

UNIVERSITY OF LONDON—UNIVERSITY COLLEGE.

ACCOUNTS

For the year ended August 31st, 1908.

College Establishment—Income and Expenditure.

College Trust Funds—Income and Expenditure.

General Balance Sheet.

Trust Funds Balance Sheet.

Schedule of Investments.

Dr. COLLEGE ESTABLISHMENT.—INCOME AND EXPEND

EXPENDITURE.

	1907–08.		190
To **Salaries:—**	£ s. d.	£ s. d.	£
Professors' Stipends	6,645 0 5		
Do. do. (Paid out of Grants)	705 0 0		
Do. Share of Fees	7,066 6 10		
Provost, Lady Superintendent and Administrative Staff	2,184 2 0		
Assistants' Salaries	4,652 17 11		
Do. do. (Paid out of Grants)	2,580 6 5		
Librarian and Library Staff	605 18 0		
Professors and Lecturers (Special Courses)	180 0 0		
		24,619 11 7	22,72
Wages:—			
Chemistry Department	283 0 0		
Museum and Laboratory Attendants	1,095 5 2		
Do. (Paid out of Grants)	140 13 0		
Beadles and Porters including Liveries	1,478 17 3		
Evening Classes and Societies	86 7 10		
		3,084 3 3	3,26
		27,703 14 10	25,95
Apparatus, Books, etc.:—			
Libraries	480 5 6		
Research Apparatus. (Paid out of Special Treasury Grant)	212 7 11		
Apparatus (Paid out of Drapers' Company Grant)	146 16 3		
Do. (do.) (Astronomical Equipment)	34 1 5		
Do. (Paid out of Annual Subscriptions)	207 7 4		
Slade School Fine Art Models	151 13 4		
Departmental Apparatus Grants	1,468 1 8		
		2,700 13 5	3,53
Fuel, Light, and Power:—			
Coal	633 14 8		
Gas	429 14 11		
Electric Light and Power	726 18 4		
		1,790 7 11	1,65
Rents, Rates, Taxes, and Insurances:—	.....	2,080 3 2	2,05
General Expenses:—			
Advertising, Printing, Stationery, etc.	1,191 6 1		
Prizes and Medals	57 6 0		
Scholarships and Prizes (Paid out of Grants)	97 10 0		
Postages etc.	331 13 9		
Examiner's Fee	1 1 0		
Medical Entrance Scholarship	85 1 0		
Auditor's Fees	31 10 0		
Payments to Union Societies (being Subscriptions included in Composition Fees)	288 15 0		
		2,084 2 10	1,60
Repairs, Furniture, Stores, and Grounds:—			
Repairs and Ordinary Maintenance	1,679 5 7		
Works Department (including Pensions)	936 10 7		
Do. (Paid out of Grants)	35 0 0		
Furniture	164 10 6		
Grounds	75 1 2		
Household Stores	186 15 3		
Athletic Ground	112 10 0		
		3,189 13 1	2,84
Total working Expenditure	.....	**39,548 15 3**	37,73
Re-arrangement and Re-equipment of Buildings:—			
Expended in the year	5,987 16 6		1,53
including £850 19*s.* 7*d.* New Installation of Electric Light and £600 0*s.* 0*d.* New Heating Apparatus (South Wing).			
Less amount taken to Suspense account to be provided out of receipts of subsequent years. (See General Balance Sheet, page 71)	2,855 15 10		
		3,132 0 8	
To College General Capital Account, Balance on the year (1906–07) being Excess of Income over Expenditure	.....	.....	1,89
		£42,680 15 11	£41,15

NIVERSITY COLLEGE.

COUNT.—FOR THE YEAR ENDED AUGUST 31ST, 1908. *Cr.*

INCOME.	£ s. d.	£ s. d.	1907–1908. £ s. d.	1906–1907. £ s. d.
Fees:—				
General (less £189 9*s.* 0*d.* Fees returned)	22,606 13 11			
Evening Class (Architecture)	39 18 0			
Registration and Examination	85 15 6			
			22,732 7 5	20,618 16 3
Interest and Dividends:—				
Interest on Deposits	162 7 2			
Goldsmid Fund, Balance of Interest of	440 16 4			
Maintenance Fund	408 4 0			
Do. Do. (Bawden)	640 0 0			
Alterations to Buildings Fund, Interest on	696 14 11			
Holme Fund	323 19 0			
Library Deposit Fund	10 0 0			
Trust Funds (For Administration Charges)	320 10 0			
			3,002 11 5	2,226 19 10
Rents, Sales, etc.:—				
Houses and Land	101 5 0			
Refectory and Societies	201 2 0			
Lockers	124 0 0			
Sales of Calendars, etc.	63 2 10			
Chemistry Department	181 5 1			
Miscellaneous	163 2 9			
			833 17 8	792 6 8
nts:—				
Treasury Grant (Session 1907–08)	10,000 0 0			
London County Council Grant and Fee Payments £3,093 0 0				
Less amount included in Fees Account and £4 10*s.* Examination Fees	2,093 0 0			
	1,000 0 0			
London County Council Grant for Lectures to Teachers	230 0 0			
University Account (Physiology and Chemistry)	475 0 0			
Crabb Robinson Trustees: Athletic Ground, etc.	175 0 0			
Gladstone Memorial Trustees: Prize	10 0 0			
			11,890 0 0	12,400 0 0
Treasury Grant, Special for Research, Balance brought forward from Session 1906–07	£279 19 8			
Less balance carried forward to Session 1908–09	67 11 9			
	212 7 11			
Carpenters' Company (Architecture)	250 0 0			
Less balance carried forward to Session 1908–09	10 0 0			
	240 0 0			
Chadwick Fund:—	£ *s.* *d.*			
Balance brought forward from Session 1906–07.	74 1 10			
Received Session 1907–08	650 0 0			
	724 1 10			
Less balance carried forward to Session 1908–09.	70 11 7			
	653 10 3			
Drapers' Company (Applied Mathematics):—	£ *s.* *d.*			
Balance brought forward from Session 1906–07.	454 3 7			
Received Session 1907–08 (including £27 8*s.* 8*d.* Sale of Memoirs)	427 8 8			
	881 12 3			
Less balance carried forward to Session 1908–09.	499 16 0			
	381 16 3			
Drapers' Company for Astronomical Equipment: Balance brought forward from Session 1906–07.	.....	34 1 5		
Indian School Grant:—	£ *s.* *d.*			
Balance brought forward from Session 1906–07.	41 12 0			
Received Session 1907–08	300 0 0			
	341 12 0			
Less balance carried forward to Session 1908–09	22 11 5			
	319 0 7			
Mercers' Company (Physiology):— Balance brought forward from Session 1906–07	.....	250 0 0		
			2,090 16 5	2,270 18 0
Total Grants (1907–08) £13,980 16*s.* 5*d.*; (1906–07) £14,670 18*s.*				
Subscriptions and Donations	.....	.....	631 3 0	749 16 6
Contributions towards Maintenance etc. under Order of Transfer Commissioners:—				
University College School and University College Hospital Medical School.		.....	.....	2,100 0 0
Total working Income		.....	41,180 15 11	41,158 17 3
Treasury Grant towards Re-equipment		.....	500 0 0	
ransfer from College General Capital Account towards Buildings expenditure in 1907–08 as per Minute of December 3rd, 1907 (see General Balance Sheet, page 70)		.....	1,000 0 0	
			£42,680 15 11	£41,158 17 3

Dr. COLLEGE TRUST FUNDS.—INCOME AND EXPENDITURE

EXPENDITURE.

	1907–1908. £ s. d.	1906–1907. £ s. d.
To Application of Trust Fund Dividends, viz.:—		
Andrews: Scholars and Expenses	159 14 0	209 9 0
Astor: Professors	502 6 8	502 6 8
Barlow: Lecturer	24 6 4	24 6 4
Bayliss: Apparatus	45 11 6	55 8 0
Berridge: Professors and Expenses	327 2 11	283 2 0
Bucknill: Scholars and Expenses	129 12 0	210 4 0
Campbell Clarke: Scholar and Expenses	42 3 0	62 2 1
Cluff: Prize	5 6 9	15 0 0
Crabb Robinson: Beadle and Repairs to Flaxman Gallery	86 3 6	87 13 6
De Moleyns: Electrical Apparatus	14 5 8	14 5 8
Derby: Scholar and Expenses	37 13 2	71 9 1
Edwards: Professor	143 13 3	182 4 8
Ellen Watson: Scholar and Expenses	15 18 0	40 17 0
Fielden: Professor, Scholar, and Expenses	185 4 0	218 16 0
Foster, Carey: Prize	.....	1 13 6
Geological Museum: Apparatus	10 4 0	2 7 4
Goldsmid Professorship: Professors	93 15 4	113 2 4
Goldsmid, Sir F. H., Bart.: Professors and Expenses	426 6 0	423 17 6
Do. Do. Do.: College Establishment	440 16 4	502 4 9
Goodall: Scholar and Expenses	8 8 0	2
Grant: Books and Binding	62 14 8	62 14 8
Griffith: Assistants	73 0 0	80 0 4
Grote: Professor	211 11 4	211 11 4
Heimann: Medals	1 1 0	1 14 0
Hollier: Professor, Scholars, and Expenses	123 17 6	148 5 0
Hume: Scholars and Expenses	29 9 0	176 4 0
Jews' Commemoration: Scholars and Expenses	61 11 0	31 10 0
Jodrell Physiology: Professor	251 9 0	251 9 0
Jodrell Zoology: Professor	240 1 8	240 1 4
Malden: Scholars and Medals	21 16 0	61 18 6
Mayer de Rothschild: Scholar and Expenses	62 5 0	62 5 2
Mill: Scholarship	21 6 0	90 2 6
Mocatta: Books and Binding	87 15 6	.....
Morley: Medal	12 10	12 10
Morris Bursary: Bursar	16 0 0	16 0 3
Morris, John: Prize	2 11 0	3 15 6
Nettleship: Prize	3 16 0	3 16 0
Newmarch: Lecturer	57 18 4	57 18 3
Peel Memorial: Books, &c. for Working Men's Societies	67 9 11	8 9 11
Peene: Purchase and binding of Books	50 0 5	50 4 5
Pender Memorial: Electrical Apparatus	124 6 10	124 7 0
Postgate: Expenses	6 18 3	2 6
Quain: Professors, Assistants, and Apparatus	1,617 11 6	1,520 2 10
Quain Law: Professor and Expenses	365 1 4	427 17 4
Retired Professors	200 0 0	150 0 0
Ricardo: Scholar and Books	66 14 0	67 2 0
Schafer: Prize	18 0 0	.....
Sharpey Scholarship: Scholar	96 18 7	96 18 0
Slade Prizes: Prizes and Expenses	68 10 0	68 10 0
Slade Professorship: Professor	220 3 0	220 2 10
Slade Scholarships: Scholars, Models and Expenses	303 14 10	303 15 0
Thompson-Yates: Assistant Professor	29 18 6	29 18 6
Tuffnell: Scholars and Expenses	168 6 0	368 5 0
Warr: Bursar	5 0 0	.....
West: Scholar and Expenses	31 9 0	91 9 0
Women's History: Books	6 9 5	6 14 9
Yates Archæology: Professor and Expenses	273 13 7	299 6 10
Yates Geology: Professor and Expenses	252 18 7	266 1 5
	£8,000 10 0	£8,619 15 7
To Balance (See Balance Sheet, page 72)	1,096 9 5	1,052 9 2
	£9,096 19 5	£9,672 4 9

UNIVERSITY COLLEGE.

Account for the Year ended August 31st, 1908. *Cr.*

INCOME.

	1907–1908. Receipts in the Year.			1907–1908. Total including Balances.			1906–1907.		
By Trust Fund Dividends, viz.:—	£	s.	d.	£	s.	d.	£	s.	d.
Andrews	199	0	4	208	19	4	219	8	0
Astor	502	6	8	502	6	8	502	6	8
Barlow	24	6	4	24	6	4	24	6	4
Bayliss	54	17	3	55	18	11	56	9	8
Berridge	290	2	11	327	16	10	320	15	11
Bucknill	150	4	0	432	18	0	492	18	0
Campbell Clarke	43	7	8	44	14	3	63	8	8
Cluff	12	18	9	7	12	0	9	13	3
Crabb Robinson	85	10	0	124	1	0	126	4	6
De Moleyns	14	5	8	14	5	8	14	5	8
Derby	71	9	0	56	12	10	56	12	11
Edwards	143	13	3	148	4	0	186	15	5
Ellen Watson	18	12	8	21	19	6	44	3	10
Fielden	190	0	0	209	14	6	238	10	6
Foster, Carey	5	9	6	6	10	4	2	14	4
Geological Museum	10	4	4	10	4	4	2	7	4
Goldsmid Professorships	93	15	4	94	3	7	113	10	7
Goldsmid, Sir F. H., Bart	867	2	4	867	2	4	926	2	3
Goodall	19	5	6	58	2	4	38	17	0
Grant	62	14	8	62	14	8	62	14	8
Griffith	63	9	11	73	3	10	89	14	3
Grote	211	11	4	211	11	4	211	11	4
Heimann	1	15	0	1	16	1	1	15	1
Hollier	145	0	8	163	2	0	166	6	4
Hume	67	13	8	79	10	1	188	0	5
Jews' Commemoration	31	0	0	67	14	8	68	4	8
Jodrell Physiology	251	9	0	251	9	0	251	9	0
Jodrell Zoology	240	1	8	240	1	8	240	1	4
Lloyd	10	6	4	10	6	4	.....		
Malden	24	6	4	33	3	4	70	15	6
Mayer de Rothschild	45	9	5	63	8	5	80	4	2
Mill	27	18	10	38	14	1	100	17	9
Mocatta	74	13	4	149	6	8	74	13	4
Morley	0	12	10		12	10		12	10
Morris Bursary	16	12	10	41	0	0	40	7	5
Morris, John	2	17	4	6	2	1	7	0	3
Nettleship	3	16	0	5	14	8	5	14	8
Newmarch	57	18	4	57	18	4	57	18	3
Peel	41	9	4	76	3	1	43	3	8
Peene	51	17	0	53	3	0	51	10	5
Pender Memorial	124	6	10	124	6	10	124	7	0
Postgate	2	11	0	9	9	3	7	0	9
Quain	1,591	12	6	1,712	15	4	1,641	5	8
Quain Law	365	1	4	367	14	8	430	10	8
Retired Professors	241	4	11	349	12	6	258	7	7
Ricardo	45	12	0	72	18	10	94	8	10
Schäfer	5	17	0	25	15	6	19	18	6
Sharpey	96	18	7	96	18	7	96	18	0
Slade Prizes	70	2	0	105	14	7	104	2	7
Slade Professorship	220	3	0	220	3	0	220	2	10
Slade Scholarships	303	14	10	303	14	10	303	15	0
Thompson-Yates	29	18	6	29	18	6	29	18	6
Tuffnell	171	7	8	177	11	11	374	9	3
Warr	2	17	4	24	7	7	21	10	3
West	30	9	0	39	18	2	100	18	2
Women's History	6	10	0	6	10	1	6	14	10
Yates Archæology	273	13	7	273	13	7	299	6	10
Yates Geology	233	4	10	253	6	9	286	3	4
	£8,044	10	3	£9,096	19	5	£9,672	4	9

UNIVERSITY OF LONDON—

Dr. GENERAL BALANCE SHEET OF THE

LIABILITIES AND CAPITAL.

	£ s. d.	£ s. d.
To College General Capital Account.		
Balance, 31st August, 1907	203,061 18 11	
Deduct: Amount written off in respect of Refectory Plant transferred to University College School, Hampstead	23 7 7	
	203,038 11 4	
Deduct: Amount transferred to College Establishment Account towards the Buildings expenditure in 1907–08 as per Minute of December 3rd, 1907. (See Account, page 67)	1,000 0 0	
		202,038 11 4
To Alterations to Buildings Fund Account.		
Received from Equipment and Endowment Fund Executive Committee	.....	10,000 0 0
To Trust Funds Revenue Account. (See Account, page 72)		1,096 9 5
To Loan from Bankers (Re-arrangement and Re-equipment of Buildings)		3,000 0 0
To Sundry Outstanding Accounts and unexpended Balances.		
Annual Subscriptions Suspense Account	172 10 6	
Apparatus and Keys deposits	100 0 0	
Chadwick Trust	70 11 7	
Composition Fees Suspense Account	449 15 8	
Craigie, Mrs., Memorial Fund	100 1 1	
Drapers' Company's Grant	499 16 0	
Indian School Grant	22 11 5	
Lloyd Bequest	132 18 6	
Medical Entrance Exhibitions	73 17 0	
Mocatta Memorial Library Fund	82 0 4	
Practical Anatomy Dissection Fees	139 9 8	
Retiring Allowances Fund	485 11 7	
Special Treasury Grant for Research	67 11 9	
Special Treasury Grant for Retiring Allowances	1,327 18 10	
Union Societies Suspense Accounts	91 7 0	
Webb, Thomas, Bequest	4,562 14 11	
University Account (German Fees)	150 0 0	
Sundry Accounts	155 10 2	
		8,684 6 0
		£224,819 6 9

I have audited the above Accounts and Balance Sheet with the books, Report, certify them as being in accordance therewith. I have verified

16 Finsbury Circus, London, E.C.
December 15th, 1908.

UNIVERSITY COLLEGE.

COLLEGE, AUGUST 31ST, 1908. *Cr.*

ASSETS.

	£ s. d.	£ s. d.
By COLLEGE FREEHOLD LAND, BUILDINGS, FURNITURE, LIBRARY, ETC., being the *Land with the Buildings of the College* and the Buildings Extensions, at the approximate valuation of 31st August, 1897	.....	186,000 0 0
By SUSPENSE ACCOUNT, RE-ARRANGEMENT AND RE-EQUIPMENT OF BUILDINGS (to be provided out of Receipts of subsequent years)	.....	2,855 15 10
By COLLEGE INVESTMENTS (MAINTENANCE FUND), at the approximate valuation of the day of £13,652 *.		
Consols 2½ per cent.	7,569 0 9	
London County Council 3½ per cent.	6,448 3 6	
		14,017 4 3
By GOWER STREET HOUSES. Cost as at 31st August, 1895	.....	4,500 0 0
By REFECTORY DEPARTMENT, Plant, &c.	.....	422 4 10
By SUNDRY OUTSTANDING ACCOUNTS.		
Advance for Slade Record	50 0 0	
Chemistry Department Stores	91 12 5	
Loan to Refectory	200 0 0	
		341 12 5
By DEPOSITS WITH BANKERS (Capital)	.....	16,551 12 6
By CASH at Bankers	72 1 4	
„ in hand	58 15 7	
		130 16 11
		£224,819 6 9

* In addition the College receives for the same purpose from the Bawden Trustees the Income upon £16,000 (see page 67 under Interest and Dividends).

accounts, and vouchers relating thereto, and, subject to the accompanying the Bank Balances and the Investments.

G. WALTER KNOX, B.Sc., F.C.A., *Auditor to the University.*

UNIVERSITY OF LONDON—

Dr. TRUST FUNDS.—BALANCE

LIABILITIES AND CAPITAL.

	£	s.	d.	£	s.	d.
To College Trust Funds Capital Account.						
Balance 31*st August*, 1907	268,284	11	6			
Add Benefactions &c. received during the year	1,572	14	0			
„ Sundry Dividends invested	261	18	3			
				270,119	3	9
To College Trust Funds Income and Expenditure Account.						
Balance 31*st August*, 1908, being the sum of the Balances at that date				1,096	9	5
				£271,215	13	2

I have audited the above Accounts and Balance Sheet with the books, Report, certify them as being in accordance therewith. I have verified

16 Finsbury Circus, London, E.C.
December 15th, 1908.

UNIVERSITY COLLEGE.

SHEET, AUGUST 31ST, 1908. *Cr.*

ASSETS.

	£	s.	d.
By COLLEGE TRUST FUNDS as per Schedule of Invested Funds annexed, at a cost of ..... but, at valuations within the market prices of the day, of an approximate value of £224,018	270,119	3	9
AMOUNT owing by College (see General Balance Sheet, page 70)	1,096	9	5
	£271,215	13	2

accounts and vouchers relating thereto, and, subject to the accompanying the Bank Balances and the Investments.

G. WALTER KNOX, B.Sc. F.C.A., *Auditor to the University.*

UNIVERSITY OF LONDON.

UNIVERSITY COLLEGE.

INVESTED FUNDS. August 31st, 1908.

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	32.	33.	34.	35.	36.
	Consols 2½ %.	Bank of England Stock.	Guaranteed 2¾ %. (Irish Land Act, 1903.)	London County Council 3½ %.	Metropolitan 3 %.	Metropolitan 3½ %.	Indian 3½ %.	Birmingham Corporation 3 %.	Liverpool Corporation 3½ %.	Nottingham Corporation 3 % Irredeemable.	Swansea Corporation 3 %.	Scinde Railway Annuity B.	Portsmouth Corporation 2¾ % Irredeemable.	Sheffield Corporation 3 % Stock Redeemable.	Canadian Pacific Railway Company Preference Stock.	Cardiff Railway Debenture 3 %.	East-Indian Railway Annuity B.	Great Central Railway 4½ % Debenture Stock.	Great Eastern Railway 4 %.	Great Indian Pen. Annuity Class B.	Great Northern Ry. 4 % Perpetual Guaranteed Stock.	Great Western Railway.	Hammersmith & City Rly. Guaranteed Ord. Stock.	Lancashire and Yorkshire Ry. 3 % Consolidated Pref.	London, Brighton, & South Coast Railway 4½ % Debenture Stock.	London and North-Western Railway.	London and South-Western Railway.	Metrop. District Railway 6 % Debenture.	Midland Railway 2½ %	North London Railway.	Railway Invest. Co. Limited 4 % Preferred.	South-Eastern Railway.	Calico Printers' Assoc. 4 % Perpetual 1st Mort. Debenture Stock.	Eagle Brewery 4 % Irredeemable Debenture.	Elmore's Trust Limited £1 Ordinary Shares.	Metropolitan Water Board 3% "A" Stock Redeemable.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£	£	£	£	£	£	£	£ s. d.	£	£	£	£	£	£ s. d.	£ s. d.	£	£ s. d.	£	£	£	£	£	£	£ s. d.
*Maintenance Fund	7,946 6 10			6,600 15 7																																
Andrews Scholarships						5,686 5 0																														
Astor Professorships	21,149 18 11																																			
Barlow Lectureship	1,000 0 0				19 19 9																	1,100 (k)													
Do. Accumulation of Dividends											9,933 1 7																									
Bayliss Scholarship										1,437 7 1			2,000																			2,000 (a) (f)		37½		
Berridge																										1,522 0 (a)(r)										
Bucknill Scholarship																										266 13 4 (a) (l)										
Campbell Clarke Scholarship										1,987 10 6							57		2,451 (m)													4,000 (e) (m)				
Cluff Memorial Prize					248 7 3		347 16 6																													
De Moleyns	601 9 3														143																					
Derby Scholarship				4 18 2																																
Edwards Professorship				306 15 3																																
Ellen Watson Scholarship					3,290 3 8												297			267 2 0																
Fielden Professors and Scholars					14,826 8 2																															
Foster, Carey, Prize					2,201 8 0												67									7,423 6 8	(a)(l)						100			
Geological Museum					10 13 10																															
Goldsmid Professorships																																				
Goldsmid, Sir F. H., Bart.																																				
Grant (Zool. Library)																																				
Griffit																																				
Grote Fellowship																																				
Halfon																																				
Heimann Bequest						50 0 0																														
Hollier Scholarships	4,907 11 10																																			
Do. Examination	1,200 0 0		12,400 0 0																																	
Holme					180 8 0	1,247 17 0																																
Humé Memorial Scholarships					575 11 1	70 14 6																														
Do. Accumulation of Dividends																																				
Jews' Commemoration Scholarship	1,000 0 0			29 8 9		200 0 0																														
Do. Do. Accumulation of Dividends																																				
Jodrell Physiology Professorship							7,220 4 4		7,562 13 11																											
Do. Zoology Professorship							90 9 3					1 2																								
Library Deposit				310 0 6	88 13 0	127 2 4																														
Lloyd Scholarships					276 8 3	470 6 10														66 15 6																
Malden Medal and Scholarship																																			100	
Mayer de Rothschild Exhibition					314 15 6																															
Melvill Nettleship Prize			1,455 16 6		1,285 1 3					22 7 6																		333								
Mill Scholarship																																				
Mocatta					35 9 5																					470 0 (b)(g)										
Morley Medal					100 17 8																															
Morris Bursary																																				
Morris Prize																																				
Newmarch Lectureship																																				
Peel	1,745 15 1					1,480 16 6																														
Peene																																				
Pender Professorship		1,381 15 0			62 9 0															50																
Postgate			1,368 12 4														8,320		1,000	588 19 11	3,375	2,000 (e) (h)	4,000			2,666 0 (a)(r)		9,440 0 0 (f)								
Quain	5,590 2 11			66 10 9					1,107 9 7														3,333					4,000 0 0 (p)			3,000 (d) (m)				
Quain Law	1,301 3 9			196 5 10	2,608 5 11					1,154 1 2												2,100 (e) (j)						550 0 0 (f)							
Retired Professors						594 19 5																														
Ricardo Scholarship				24 10 7		701 18 8																1,800 (e) (j)													
Do. Do. Accumulation of Dividends																																				
Robinson Crabb (Flaxman)					205 1 2															48 1 9								1,942 8 0 (f)							
Schäfer Memorial Prize			566 16 0		129 0 6																															
Sharpey Scholarship						6,620 2 8																														
Slade Professorship						9,135 4 1																														
Do. Scholarships						2,108 9 3																														
Do. Prizes																									700				811 1 11 (f)							
Thompson-Yates																																				
Trevelyan Goodall Scholarship						5,153 9 9																														
Tuffnell Scholarships					100 17 8																	600 (e) (j)													
Warr Bursary					68 13 3																															
West Scholarship																																				
Women's History		72 2 4																								3,842 0 (n)				5,402 (n)				
Yates Archæology Professorship																										375 0 (c) (m)				1,000 (o)				
Do. Geology Professorship																																				
Do. Do. Do.																																				
	46,442 8 7	1,453 17 4	15,791 4 10	7,539 5 5	26,688 12 4	10,630 0 3	30,675 15 10	1,107 9 7	7,562 13 11	4,601 6 3	9,933 1 7	1 2	2,000	50	143	8,320	421	1,000	2,451	970 19 2	3,375	7,600	4,000	3,333	700	11,907 0 0	4,658 0 0	333	16,743 9 11	6,402	1,524	9,000	100	100	37 10	1,657 0 5

Standing at a Book value of £14,047 4s. 3d., but at valuations within the market prices of the day, of an approximate value of £13,562.

Standing at a Book value of £270,119 3s. 9d., but, at valuations within the market prices of the day, of an approximate value of £224,018.

* In addition the College receives for the same purpose from the Bawden Trustees the Income upon £16,000.

(a) 3 %. (b) 3½ %. (c) 4 %. (d) 4½ %. (e) 5 %. (f) Debenture Stock. (g) Preference Stock. (h) Rent Charge Stock. (j) Consolidated Guaranteed Stock. (k) Consolidated Ordinary Stock.
(l) Perpetual Debenture Stock. (m) Consolidated Preference Stock. (n) Consolidated Stock. (o) Preferential Consolidated Stock. (p) Perpetual Guaranteed Preferential Stock. (r) Perpetual Debenture Consolidated Stock.

G. WALTER KNOX, B.Sc., F.C.A., *Auditor to the University.*

December 15th, 1908.